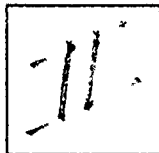


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REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

FORT ORD CALIF/FRITZSCHE AAF WBAN# 93217
N 36 41 W 121 46 ELEV 144 FT. KOAR WMO#

PARTS A-F

POR FROM HOURLY OBS APR 60-DEC 70
POR FROM DAILY OBS APR 60-DEC 70

FEB 17 1972

**FEDERAL BUILDING
ASHEVILLE, N. C.**

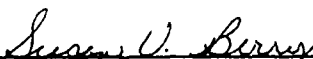
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SUSAN V. BERRY, 2 Lt, USAF
Information Retrieval
Manager

FOR THE COMMANDER


WALTER S. BURGMANN
Scientific & Technical
Information Officer

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM															
1 REPORT NUMBER USAFETAC/DS- 79/084	2. GOVT ACCESSION NO.	3 RECIPIENT'S CATALOG NUMBER															
4 TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Fort Ord, Salinas, California		5 TYPE OF REPORT & PERIOD COVERED Final rept.															
7 AUTHOR(s)		6 PERFORMING ORG. REPORT NUMBER															
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17 DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)																	
18 SUPPLEMENTARY NOTES																	
19 KEY WORDS (Continue on reverse side if necessary and identify by block number) <table border="0"> <tr> <td>*RUSSWO</td> <td>Daily temperature</td> <td>Atmospheric pressure</td> </tr> <tr> <td>Snowfall</td> <td>Extreme snow depth</td> <td>Extreme surface winds</td> </tr> <tr> <td>Climatology</td> <td>Sea-level pressure</td> <td>Psychrometric summary</td> </tr> <tr> <td>Surface Winds</td> <td>Extreme temperature</td> <td>Ceiling versus visibility</td> </tr> <tr> <td>Relative humidity</td> <td>*Climatological data</td> <td>(over)</td> </tr> </table>			*RUSSWO	Daily temperature	Atmospheric pressure	Snowfall	Extreme snow depth	Extreme surface winds	Climatology	Sea-level pressure	Psychrometric summary	Surface Winds	Extreme temperature	Ceiling versus visibility	Relative humidity	*Climatological data	(over)
*RUSSWO	Daily temperature	Atmospheric pressure															
Snowfall	Extreme snow depth	Extreme surface winds															
Climatology	Sea-level pressure	Psychrometric summary															
Surface Winds	Extreme temperature	Ceiling versus visibility															
Relative humidity	*Climatological data	(over)															
20 ABSTRACT (Continue on reverse side if necessary and identify by block number) This report is a six-part statistical summary of surface weather observations for Fort Ord, Salinas, California It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling Versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over))																	

DD FORM 1 JAN 73 1473

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19. Percentge frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

* California

* Fort Ord, CA

20. and dew-point temperatures and relative humidity); and (F) Pressure
Summary (means, standard, deviations, and observation counts of
station pressure and sea-level pressure). Data in this report are
presented in tabular form, in most cases in percentage frequency of
occurrence or cumulative percentage frequency of occurrence tables.

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AIR WEATHER SERVICE (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV -
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS:

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____

APRIL _____

JULY _____

OCTOBER _____

FEBRUARY _____

MAY _____

AUGUST _____

NOVEMBER _____

MARCH _____

JUNE _____

SEPTEMBER _____

DECEMBER _____

STATION NO OR SUMMARY		STATION NAME		LATITUDE		LONGITUDE		STATION ELEV (FT)		CALL SIGN		WMO NUMBER	
93217		FORT ORD CALIF/FRITZSCHE AAF		N 36 41		W 121 46		144		KOAR			
STATION LOCATION AND INSTRUMENTATION HISTORY													
NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY				
			FROM	TO			STATION (FT)	BAROMETER					
1	Fort Ord AAF, Calif	AAF	Apr 60	May 61	N 36 41	W 121 46	144	144	24				
2	Fritzsche AAF, Calif	AAF	Jun 61	Aug 61	No chge	No chge	No chge	No chge	No chge				
3	No change	AAF	Sep 61	Jun 62	No chge	No chge	No chge	152	No chge				
4	No change	AAF	Jul 62	Oct 62	No chge	No chge	No chge	No chge	19				
5	No change	AAF	Nov 62	Nov 62	No chge	No chge	No chge	149	19				
6	No change	AAF	Dec 62	Mar 65	No chge	No chge	No chge	No chge	24				
7	No change	AAF	Apr 65	May 66	No chge	No chge	No chge	No chge	18				
8	No change	AAF	Jun 66	Feb 68	No chge	No chge	No chge	No chge	24				
9	No change	AAF	Mar 68	Dec 70	No chge	No chge	No chge	140	18 to 24				

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Apr 60 to May 61	Located 750 ft NW from weather stn	AN/GMQ-1	None	15 ft	
2	Jun 61 to Jul 61	Located 300 ft NE from weather stn	No change	None	No chge	
3	Aug 61 to 19 Sep 61	Located 2/10 mile NE of weather stn	AN/GMQ-11	None	No chge	

USAFETAC FORM 0-19 (OL A)

CONTINUED ON REVERSE SIDE

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
4	20 Sep 61 to Oct 61	Located 300 ft SW of approach end of Rwy 30.	No chge	RO-2	12 ft	
5	Nov 61 to Feb 66	Located near approach end of Rwy.	No chge	No chge	No chge	
6	Mar 66 to Apr 68	Located 520 ft SW of centerline, 650 ft SW end of Rwy 29.	No chge	No chge	No chge	
7	Mar 68 to Dec 70	Located 520 ft from centerline, 950 ft from approach end Rwy 29.	No chge	No chge	No chge	

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AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

A

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WEAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

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AIR WEATHER SERVICE/

WEATHER CONDITIONS

93217 FORT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE OF WEATHER
CONDITIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR "AND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.	5.7	.	.	.	5.7	3.1	.	.	.	10.4	502
FEB		.	7.5	.	.	.	7.5	11.3	2.5	.	.	12.3	533
MAR		.	1.2	.	.	.	1.2	6.5	1.0	.	.	7.0	714
APR		.	4.7	.	.	.	4.7	7.7	1.2	.	.	6.5	7293
MAY		.	2.7	.	.	.	2.7	11.4	.8	.	.	11.7	710
JUN		.	5.2	.	.	.	5.2	14.9	1.1	.	.	15.4	754
JUL		.	7.5	.	.	.	7.5	28.7	1.5	.	.	29.5	7542
AUG		.	.88	32.6	1.1	.	.	33.7	710
SEP		.2	4.7	.	.	.	4.7	23.4	1.4	.	.	23.8	747
OCT		.	5.1	.	.	.	5.1	18.6	2.9	.	.	20.3	7377
NOV		.	5.2	.	.	.	5.2	14.2	3.2	.	.	15.9	753
DEC		.	3.8	.	.	.	3.8	10.2	2.5	.	.	11.7	736
TOTALS		.	5.9	.	.	.	5.9	15.7	1.9	.	.	16.7	7172

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WEATHER CONDITIONS

93217 FORT 11-77 250 100 01-77

STATION STATION NAME YEARS MONTH

PERCENT OF DAYS WITH WEATHER
CONDITIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	0-2		0.7	0.0			0.7	14.1	2.8			15.5	631
	3-5		0.5		0.0		0.5	12.7	2.5			14.1	631
	6-8		0.3		0.0		0.3	12.4	1.9			12.9	931
	9-11		0.0		0.0		0.7	9.9	4.2			12.2	931
	12-14		0.2		0.0		0.3	4.0	4.0			6.2	931
	15-17		0.7		0.0		0.7	3.5	3.9			6.5	931
	18-20		7.4				7.4	4.6	2.8			6.9	931
	21-23	0.2	0.3		0.0		0.5	8.5	2.5			10.6	931
TOTALS		0.1	6.7	0.0	0.0		6.9	8.7	3.1			10.6	931

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AF WEATHER SERVICE/LAC

WEATHER CONDITIONS

93217

FORT ORD CALIF/FA12301 = AAC

01-7

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM MONTHLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FALLING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLowing SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-01	.2	10.4				11.4	17.8	2.1			17.7	627
	03-05		7.4				9.4	18.2	1.3			19.1	627
	06-08		1.3				11.3	17.1	1.3			17.4	846
	09-11		6.4			.1	5.4	10.2	2.7			11.2	846
	12-14		4.5				4.5	2.7	4.1			5.6	846
	15-17		5.7				5.7	3.7	3.4			6.1	846
	18-20		5.7				5.7	9.5	3.9			10.9	846
	21-23	.2	8.0				8.0	11.8	1.4			12.2	846
TOTALS		.1	7.6			.0	7.6	11.3	2.5			12.5	6330

DATA PROCESSING DIVISION
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AIR WEATHER SERVICE/TAC

WEATHER CONDITIONS

93217 FORT ORD CALIF/FRITZSCHE AAF 61-7. AR
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HALE	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OB. 1 TO VISION	TOTAL NO. OF OBS.
MAR	00-02		7.0			.3	7.1	6.3	.7			6.9	744
	03-05		6.6				6.6	10.2	.3			10.5	744
	06-08		8.2				8.2	14.0	1.0			14.3	930
	09-11		3.8				3.8	5.4	2.6			6.9	920
	12-14	.1	3.5				3.5	2.0	2.2			3.5	930
	15-17		4.4				4.4	3.8	1.0			4.0	930
	18-20		4.5			.1	4.3	5.1	.3			5.1	930
	21-23		5.6				5.6	4.8	.1			4.8	930
TOTALS		.0	5.5			.1	5.5	6.5	1.0			7.0	7060

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WEATHER COND.

93217

FORT ORD CALIF/FRITZSCHE AAF

60-71

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02		4.7			.1	4.7	6.9	.3			7.1	706
	03-05		6.9				6.9	13.5	.3			13.8	711
	06-08		6.3				6.3	19.9	2.8			21.0	980
	09-11		4.5			.1	4.5	7.4	2.8			8.8	981
	12-14		3.9				3.9	2.1	1.3			3.4	981
	15-17		3.6				3.6	2.1	1.2			3.0	980
	18-20		3.7			.1	3.7	5.1	.5			5.6	978
	21-23		3.3			.1	3.3	4.8	.2			4.9	976
TOTALS			4.6			.1	4.6	7.7	1.2			8.5	7293

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WEATHER CONDITIONS

93217

FORT ORD CALIF/FRITZSCHE AAF

60-71

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02		5.6				5.6	13.1	.1			13.1	834
	03-05	.1	9.3				9.3	23.2	.8			23.4	896
	06-08		5.7				5.7	24.6	1.3			25.3	1023
	09-11		2.0				2.0	6.8	2.2			7.9	1023
	12-14		.7				.7	1.0	.4		.2	1.6	1023
	15-17		.5				.5	3.3	1.0			3.4	1023
	18-20		2.2				2.2	9.3	.4			9.3	1023
	21-23		3.5				3.5	9.6	.2			9.6	961
TOTALS		.3	3.7				3.7	11.4	.8		.0	11.7	7806

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USAF ETAC
AIR WEATHER SERVICE/AC

WEATHER CONDITIONS

93217

FORT ORD CALIF/FRITZSCHE AAF

60-70

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02		7.9				7.9	19.4	.1			19.4	810
	03-05		12.3				12.3	30.1	.9			30.3	870
	06-08		9.8				9.8	32.8	2.0			33.2	990
	09-11		2.0				2.0	7.4	2.0			8.3	990
	12-14		1.2				1.2	1.2	.7			1.7	990
	15-17		.5				.5	2.5	.7			2.8	990
	18-20		1.4				1.4	12.3	1.3			13.0	990
	21-23	.1	6.0				6.0	13.8	.8			14.3	930
TOTALS		.0	5.1				5.1	14.9	1.1			15.4	7560

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WEATHER CONDITIONS

93217

FORT ORD CALIF/FRITZSCHE AAF

60-7.

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02		16.3				16.3	41.2	.4			41.6	747
	03-05		21.6				21.6	54.8	.5			55.2	939
	06-08	.1	11.3				11.3	56.3	2.8			57.5	1023
	09-11		.9				.9	17.9	4.7			20.1	1023
	12-14		.1				.1	1.8	1.4			2.7	1023
	15-17		.3				.3	4.9	1.0			5.4	1023
	18-20		2.7				2.7	22.6	.9			22.6	1023
	21-23		7.4				7.4	30.4	.2			30.5	961
TOTALS		.0	7.6				7.6	28.7	1.5			29.5	7662

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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

93217

FORT ORD CALIF/FRITZSCHE AAF { 60-70

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02		17.4				17.4	44.0				44.0	720
	03-05		23.3				23.3	58.3				58.3	821
	06-08		13.0				13.0	63.5	1.6			64.0	1023
	09-11		1.1				1.1	22.8	5.0			24.7	1023
	12-14	.1	.3				.3	2.2	1.0			2.4	1023
	15-17		.5				.5	7.9	.8			8.0	1023
	18-20		3.7				3.7	28.2	.4			28.3	1023
	21-23		10.7				10.7	33.9				33.9	952
TOTALS		.0	8.8				8.8	32.6	1.1			33.0	7608

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

93217 FORT ORD CALIF/FRITZSCHE AAF 60-70 SEP
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	.4	7.6				7.6	29.7	.2			29.9	552
	03-05	.1	11.2				11.2	40.0	.1			40.0	695
	06-08		7.5				7.5	44.8	.8			45.0	987
	09-11		.8				.8	19.6	5.3			20.9	990
	12-14	.1	.7				.7	3.8	1.9			4.4	990
	15-17	.5	1.2				1.2	8.4	1.6			8.9	990
	18-20	.6	3.0				3.0	17.6	1.4			18.4	990
	21-23		5.3				5.3	23.1				23.1	873
TOTALS		.2	4.7				4.7	23.4	1.4			23.8	7057

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

93217

FORT ORD CALIF/FRITZSCHE AAF

60-71

ACT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DCT	00-02		4.0				4.0	26.4	.5			26.4	580
	03-05		5.4				5.4	29.3	.4			29.6	776
	06-08		5.5				5.5	31.2	2.6			32.3	1021
	09-11		1.6				1.6	14.8	7.3			19.2	1023
	12-14		1.7				1.7	4.7	5.9			8.8	1023
	15-17		2.4				2.4	11.2	3.0			13.1	1023
	18-20		2.0				2.0	14.2	1.8			15.2	1023
	21-23		2.0				2.0	17.0	1.7			17.6	918
TOTALS			3.1				3.1	18.6	2.9			20.3	7317

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

93217 FORT ORD CALIF/FRITZSCHE AAF 60-70 NOV
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02		8.6				8.6	19.2	.9			19.8	572
	03-05		5.2				5.2	21.5	.9			21.7	543
	06-08	.1	7.6				7.6	23.5	3.1			24.2	988
	09-11		5.7				5.7	12.4	3.8			14.9	990
	12-14		4.4			.1	4.4	3.0	4.7			6.2	990
	15-17		6.1				6.0	7.3	6.2			10.9	990
	18-20	.1	6.1				6.1	11.1	2.4			12.6	990
	21-23		6.2				6.2	13.6	1.6			16.9	990
TOTALS		.0	6.2			.0	6.2	14.2	3.2			15.9	7053

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/TAC

WEATHER CONDITIONS

93217

FORT ORD CALIF/FRITZSCHE AAF

60-71

JEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02		7.3				7.3	15.3	2.7			16.6	619
	03-05		6.0				6.0	14.9	1.5			15.6	603
	06-08		6.2		.1		6.2	13.0	1.4			13.7	1014
	09-11		7.4				7.4	10.4	2.4			12.2	1014
	12-14		7.4			.1	7.4	4.6	2.7			6.7	1014
	15-17		5.9				5.9	5.2	3.1			7.5	1014
	18-20		6.6				6.6	7.9	3.3			9.4	1014
	21-23		5.8				5.8	10.3	3.2			11.8	1014
TOTALS			6.8		.0	.0	6.8	10.2	2.5			11.7	7306

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than $5/8$ mile.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXXXXXXXXXX
WEATHER CONDITIONS
XXXXXXXXXXXXXXXXXXXXXXXXXXXX
ATMOSPHERIC PHENOMENA

93217

FORT ORD CALIF/FRITZSCHE AAF

60-69

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	1.4	30.4	.5	.9	1.4	30.4	41.0	20.7			43.8	217
FEB		1.0	39.2			1.0	39.2	45.5	20.1			46.4	209
MAR		1.2	40.7			4.5	40.7	31.7	11.0			32.1	246
APR			32.5			1.7	32.5	35.0	10.7			37.2	234
MAY		.4	32.0			.4	32.0	41.4	9.4			41.7	278
JUN		.4	39.3				39.3	58.9	15.9			59.6	270
JUL		.4	45.8				45.8	77.1	18.5			77.9	249
AUG			55.2				55.2	81.2	22.2			81.2	239
SEP		2.2	32.8				32.8	66.7	20.8			67.2	183
OCT		.5	24.9				24.9	54.9	23.8			56.5	193
NOV		1.1	37.8		.6	1.1	37.8	52.2	22.2			53.9	180
DEC		.5	31.8			1.0	31.8	36.8	17.4			40.8	201
TOTALS		.8	36.9	.0	.1	.9	36.9	51.9	17.7			53.2	2699

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION
SNOWFALL*
SNOW DEPTH

DERIVED FROM DAILY OBSERVATIONS
DERIVED FROM DAILY OBSERVATIONS
DERIVED FROM DAILY OBSERVATIONS

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.
2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations	From beginning of record thru 1945	Snow depth at 0800 LST
	Jan 46-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT
U. S. Navy and Weather Bureau Stations	From beginning of record thru Jun 52	Snow depth at 0030 GCT
	Jul 52-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956,

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DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

99217 FORT ORD CALIF/FRITZSCHE AAF 60-70
STATION STATION NAME YEARS

PRECIP	AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02 03	06-10	11 25	26 50	51 100	101-250	251 500	501 1000	1001 2000	OVER 2000	MEAN			GREATEST	LEAST	
SNOW-FAIL	NONE	TRACE	01 04	02 14	15 24	25 34	35 44	45 64	65 104	105 154	155 254	255 504	OVER 504						
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37-48	49 60	61-120	OVER 120						
JAN	68.1	10.4	2.2	4.3	2.5	5.0	6.1	3.9	2.5					26.5	279	2.87	7.68	.89	
FEB	89.4	14.6	1.2	4.3	4.3	7.5	3.9	3.9	.8					26.0	254	2.04	6.93	.15	
MAR	98.9	16.1	2.4	4.8	2.4	6.5	4.8	2.8	1.2					25.0	248	2.08	4.05	.83	
APR	64.3	11.4	2.9	3.3	3.2	3.3	7.6	2.9	1.0					24.3	210	1.99	6.56	.03	
MAY	68.8	22.2	2.2	2.9	1.8	2.2								9.0	279	.19	.63	TRACE	
JUN	67.0	27.8	1.9	1.9	.7	.7								5.2	270	.08	.27	TRACE	
JUL	55.6	44.1					.4							.4	279	.07	.67	TRACE	
AUG	44.8	53.6	.4	.8		.6								1.6	248	.04	.23	TRACE	
SEP	65.6	31.5	1.1	.4	.4	.6	.7							3.0	270	.10	.34	TRACE	
OCT	73.8	19.7	1.1	1.8	1.1	.7	1.1	.7						6.5	279	.36	1.44	TRACE	
NOV	68.0	10.4	2.4	3.3	3.3	9.3	4.1	3.7	.4					26.7	270	2.11	4.97	.66	
DEC	62.8	12.2	2.4	2.4	2.0	8.9	2.4	3.2	.4					23.8	248	2.18	4.25	.40	
ANNUAL	62.3	22.9	1.7	2.5	1.8	3.7	2.6	2.0	.8					14.8	3134	1.11			

EXTREME VALUES

93217 STATION FORT ORD CALIF/FRITZSCHE AAF STATION NAME 60-70

24 HOUR AMOUNTS IN INCHES

[illegible]

USAF ETAC FORM 0-38.5 (OLD)

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

93217
STATION

PORT ORD CALIF/FRITZSCHE AAF

49870

YEARS

[illegible]

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DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWFALL
(FROM DAILY OBSERVATIONS)

93217

STATION

FORT ORD CALIF/FRITZSCHE AAF

STATION NAME

60-70

YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-04	05-14	15-24	25-34	35-44	45-64	65-104	105-154	155-254	255-504	OVER 504					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	99.3	.4					.4							.4	279	.5	4.1	.0
FEB	100.0														254	.0	.0	.0
MAR	100.0														248	.0	.0	.0
APR	100.0														210	.0	.0	.0
MAY	100.0														310	.0	.0	.0
JUN	100.0														900	.0	.0	.0
JUL	100.0														279	.0	.0	.0
AUG	100.0														279	.0	.0	.0
SEP	100.0														270	.0	.0	.0
OCT	100.0														279	.0	.0	.0
NOV	99.6	.4													270	TRACE	TRACE	.0
DEC	100.0														248	.0	.0	.0
ANNUAL	99.9	.1					.0							.0	3226	.5	X	X

EXTREME VALUES

93217 STATION PORT ORD CALIF/FRITZSCHE AAF STATION NAME 60-70

24 HOUR AMOUNTS IN INCHES

[illegible]

USAF ETAC FORM 0-88-5 (OLI)

EXTREME VALUES

93217 FORT ORD CALIF/ERITZSCHE AAF 60-70

[illegible]

1 DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

93217 PORT ORD CALIF/FRITZSCHE AAF 60-70
STATION STATION NAME YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	.02-.05	.06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01 0 4	0 5 1 4	1 5 2 4	2 5 3 4	3 5 4 4	4 5 6 4	6 5 10 4	10 5 15 4	15 5 25 4	25 5 50 4	OVER 50 4					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	99.4		.6											.6	310			
FEB	100.0														282			
MAR	100.0														279			
APR	100.0														270			
MAY	100.0														341			
JUN	100.0														330			
JUL	100.0														341			
AUG	100.0														341			
SEP	100.0														330			
OCT	100.0														341			
NOV	100.0														330			
DEC	100.0														310			
ANNUAL	99.9		.0											.0	3805			

EXTREME VALUES

93217 STATION FORT ORD CALIF/FRITZSCHE AAF 60770 STATION NAME

[illegible]

USAF ETAC FORM 0-80.5 (OLI)

DATA PROCESSING DIVISION
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AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

- a. Three tables are prepared for all surface winds included, and for all years combined as follows:

- (1) Annual - all hours combined
- (2) By month - all hours combined
- (3) By month - by standard 3-hour groups

- b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

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EXTREME VALUES

SURFACE WINDS
(FROM DAILY OBSERVATIONS)

93217 STATION EORT ORD CALIF/FRITZSCHE AAF 60-70 YEARS

DAILY PEAK GUSTS IN KNOTS

MONTH YEAR	JAN.	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT.	NOV	DEC	ALL MONTHS
60				WNW 40W	30SW	25SW	25SW	24SW	22WNW	30SW	26SE	35	
61	E 21W	25SW	25SW	23						N 30SE	32SE	31	
62	NW 32SW	44SE	37WNW	35WNW	32W	30SW	22WSW	24WSW	22SW	40W	22W	19	SW 44
63	ESE 29ESE	25WNW	33W	32W	30WNW	24WSW	26W	23WSW	20W	20S	31WNW	20	WNW 33
64	NW 42WNW	20WNW	31WNW	34WNW	31SW	38W	25W	28W	25ESE	34S	30SE	30	NW 42
65	WSW 32NNW	22SW	20						N 22W	28ESE	42SE	31	
66	ESE 33SE	23W	31W	29	W	27W	22WSW	25WSW	29W	20E	33SW	42	
67	SSE 27W	24S	30SSW	27W	35SW	24SW	24SW	24W	23W	38W	33W	32	W 38
68	W 23E	30W	30N	37W	27W	2627/	2423/	2324/	2728/	24 9/	40 9/	29	9/ 40
69	18/ 4118/	5027/	3227/	2927/	4027/	2523/	2423/	24 9/	2629/	2612/	2413/	28	18/ 50
70	13/ 4424/	3228/	3429/	3130/	2629/	3326/	2226/	2329/	2329/	2313/	32		
MEAN	32.4	30.3	31.1	31.7	31.6	28.2	29.8	24.4	23.9	23.3	21.4	29.7	41.2
S D	7.891	4.138	3.281	5.012	4.470	9.093	1.481	1.509	2.766	6.773	6.054	6.667	5.741
TOTAL OBS	309	280	307	294	247	268	278	279	298	333	330	308	3531

EXTREME VALUES

93217 STATION FORT ORD CALIF/BRITZSCHE AAF 60-70

[illegible]

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 93217 STATION NAME FORT L... CLASS ... CONDITION ... MONTH ... HOURS (L.S.T.) ...

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													
	10.3	22.4	27.8	12.7	0.2							11.8	5.0

TOTAL NUMBER OF OBSERVATIONS 742

DATA PROCESSING
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PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 93217 STATION NAME FORT L... YEARS MONTH...
CLASS...
CONDITION...

SPEED (KNTS) DIF	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N												1.2	4.0
NNE												1.0	4.4
NE												5.4	5.2
ENE												5.0	5.0
E												14.0	5.0
ESE												13.6	5.2
SE												8.0	5.0
SSE												1.2	5.4
S												1.4	5.0
SSW												2.2	5.0
SW												3.0	5.0
WSW												3.0	5.0
W												5.0	5.0
WNW												3.0	5.0
NW												3.0	5.0
NNW												1.2	5.0
VARBL													
CALM												2.5	
												10.0	5.0

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING
ETAC/USAF
AIR WEATHER SE 1757

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93217 FLRT STATION NAME CLASS MONTH NOVS (L & T.)

STATION YEARS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.2	5.1
NNE	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.7	5.0
NE	0.2	4.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	2.0	5.1
ENE	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	3.0	4.0
E	0.2	4.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.4	5.4
ESE	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	5.4
SE	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	4.0	7.0
SSE	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.2	4.2
S	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.7	5.9
SSW	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	3.0	4.4
SW	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	5.2	5.6
WSW	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	4.0	5.1
W	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.0	6.9
WNW	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	9.3	7.4
NW	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	4.5	7.3
NNW	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.2	6.2
VARBL													
CALM												24.0	
	1.0	27.0	1.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	10.0	4.0

TOTAL NUMBER OF OBSERVATIONS 523

DATA PROCESSING 1 1 1
ETAC/USAF
AIR WEATHER SERVICE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 93217 STATION NAME FORT ... YEARS 1-7 MONTH ALL HOURS (L S T.)

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N												1.7	3.9
NNE												1.7	5.0
NE												1.3	4.2
ENE												2.3	4.6
E												5.9	4.7
ESE												6.6	6.4
SE												2.5	7.2
SSE												1.1	3.8
S												2.1	4.7
SSW												3.9	4.9
SW												8.1	6.8
WSW												6.4	6.4
W												17.7	7.8
WNW												12.7	9.3
NW												3.7	8.3
NNW												1.0	6.0
VARL													
CALM												23.4	
	14.2	24.3	11.3	1.3	1.6	0.1						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 7068

SURFACE WINDS

93217	FRONT 1000 WILIP/1000-1000	1000	1000
STATION	STATION NAME	YEARS	MONTH
	CLASS		ALL
	CONDITION		HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	.2	.1	.1								.6	4.9
NNE	.2	.2	.									.4	3.5
NE	.4	.4	.1									.9	4.0
ENE	.5	.5	.1	.								1.7	3.9
E	1.0	1.2	.5	.								2.8	4.6
ESE	.7	1.4	.9	.5								3.6	3.9
SE	.5	.5	.2	.2								1.2	5.1
SSE	.5	.2	.2	.								.7	4.9
S	.5	.1	.2	.								2.5	4.5
SSW	1.0	1.5	.9	.2	.							4.5	5.4
SW	1.0	2.5	4.3	2.1	.1	.						11.4	7.5
WSW	1.0	2.2	5.4	2.2	.1							12.1	8.0
W	1.0	5.1	1.5	5.5	.5							23.7	8.8
WNW	.7	2.4	4.6	4.2	.7	.2						12.5	9.8
NW	.4	.9	.9	.4	.	.1						2.6	7.3
NNW	.1	.2	.2	.								.7	5.7
VARBL													
CALM												19.0	
	11.0	22.3	27.3	16.1	1.4	.2						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS	7293
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DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

98217
STATION

FORT CO. VALLEY/AFSC/ONE JIF
STATION NAME

-7
YEARS

AY
MONTH

ALL
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.1	.1									.4	4.2
NNE	.1	.1	.1									.3	4.3
NE	.1	.1	.1									.5	3.8
ENE	.1	.1	.1									.4	4.2
E	.1	.1	.3	.1								1.3	4.6
ESE	.1	.1	.2	.1								1.3	4.4
SE	.2	.1		.1								.4	3.8
SSE	.2	.1										.3	2.9
S	.4	.4	.1									.8	4.2
SSW	.1	.3	.7	.1	.1	.1						3.3	5.7
SW	.1	.4	.6	.1	.1							10.1	7.4
WSW	.1	.4	.6	.4	.2							16.5	8.2
W	.1	.1	.1	.1	.4							34.0	8.6
WNW	.1	.1	.7	.4	.2	.1	.1					14.7	5.2
NW	.4	.7	.6	.7	.2	.1						1.9	6.2
NNW	.2	.3	.1	.1								.6	4.9
VARBL													
CALM												13.2	
	10.1	23.1	20.1	14.7	1.2	.1	.1					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS

7806

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 FLHT 0 017/0 17250 AAF 07
STATION STATION NAME YEARS MONTH
ALL 017/0
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	4.5
NNE	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	3.2
NE	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	3.0
ENE	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	3.4
E	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	3.5
ESE	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	3.0
SE	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	3.4
SSE	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	3.2
S	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	4.0
SSW	0.0	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	4.7
SW	0.4	0.0	4.4	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	5.1
WSW	0.2	0.4	0.4	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	5.2
W	0.4	0.0	3.7	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4	5.4
WNW	0.0	0.0	5.5	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.4	5.4
NW	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	6.5
NNW	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	5.3
VARBL													
CALM												12.9	
	0.0	24.1	33.5	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 736

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT CLASS 1977 MONTH 11
STATION NAME YEARS
CLASS
CONDITION
HOURS (L & T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.2	0	0	0	0	0	0	0	0	0	0	0.4	3.7
NNE	0.2	0	0	0	0	0	0	0	0	0	0	0.2	3.8
NE	0.2	0	0	0	0	0	0	0	0	0	0	0.2	2.5
ENE	0.2	0	0	0	0	0	0	0	0	0	0	0.2	3.7
E	0.4	0	0	0	0	0	0	0	0	0	0	0.7	3.6
ESE	0.2	0	0	0	0	0	0	0	0	0	0	0.5	3.3
SE	0.4	0	0	0	0	0	0	0	0	0	0	0.7	3.3
SSE	0.1	0	0	0	0	0	0	0	0	0	0	0.1	3.1
S	0.6	0	0	0	0	0	0	0	0	0	0	0.6	3.0
SSW	0.4	0.0	0.4	0.6	0	0	0	0	0	0	0	2.0	3.3
SW	0.6	4.0	4.0	3.4	0.4	0	0	0	0	0	0	13.0	3.2
WSW	0.6	2.6	1.0	4.0	0.4	0	0	0	0	0	0	19.0	3.2
W	0.6	0.7	2.4	9.7	0.4	0	0	0	0	0	0	37.0	3.7
WNW	0.6	0.7	2.6	3.7	0	0	0	0	0	0	0	13.7	3.7
NW	0	0	0.3	0	0	0	0	0	0	0	0	2.0	3.0
NNW	0.6	0	0.1	0	0	0	0	0	0	0	0	0.4	4.0
VARBL													
CALM												12.0	
	0.2	2.0	3.0	22.4	0.4	0	0	0	0	0	0	10.0	7.0

TOTAL NUMBER OF OBSERVATIONS 75

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 FORT WINDY 1967 MONTH CLASS CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.4	0.4	0.1	0								0.6	4.0
NNE	0.4	0.4	0									0.8	3.0
NE	0.4	0.4	0									0.8	3.0
ENE	0.4	0.4	0	0								0.8	3.0
E	0.4	0.4	0.4									0.8	3.0
ESE	0.4	0.4	0.4									0.8	3.0
SE	0.4	0.4										0.4	3.0
SSE	0.4	0.4										0.8	3.0
S	0.4	0.4	0	0								0.8	4.0
SSW	0.4	0	0.4	0.4								2.0	3.0
SW	2.0	2.0	2.0	2.0	0.4							1.0	3.0
WSW	2.0	2.0	2.0	4.0	0.4							1.0	3.0
W	2.0	2.0	2.0	2.0	0.4							3.0	3.0
WNW	2.0	2.0	2.0	2.0								1.0	3.0
NW	0.4	0.4	0.4	0.4								1.0	3.0
NNW	0.4	0.4	0.1									0.7	3.0
VARBL													
CALM												1.0	
	1.0	2.0	3.0	2.0	0.4							1.0	3.0

TOTAL NUMBER OF OBSERVATIONS 7

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT J. WILSON / 1000 -1
STATION NAME YEARS MONTH
CLASS
CONDITION
HOURS (L S Y)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
NE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4
SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2
WSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4
W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
WNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
NNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4
VARBL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CALM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	12.1	20.2	1.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	4.4

TOTAL NUMBER OF OBSERVATIONS 7

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217
STATION

FORT LOW V LIF/51740 2 AMF

STATION NAME

YEARS

MONTH

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.1	0.1	0.2	0.1	0							1.0	3.0
NNE	0.4	0.2	0.1	0.1	0							0.8	4.0
NE	0.7	0	0.2		0							1.0	4.0
ENE	1.0	0.2	0.5									2.0	4.0
E	1.0	0.1	0.1	0.1								7.0	4.0
ESE	2.0	0.1	0.7	0.1								6.0	4.0
SE	0.1	0	0.5	0.1	0							2.0	4.0
SSE	0.4	0.1	0.1	0.1								0.8	4.0
S	0.1	0.4	0.2	0.1	0							0.8	4.0
SSW	0.1	1.0	0.1	0.1								2.0	4.0
SW	1.0	0.1	0.1	0.1	0							4.0	4.0
WSW	1.0	2.0	0.1	0.1								9.0	4.0
W	1.0	4.0	0.2	0.1	0							17.0	4.0
WNW	0.1	0.1	0.1	0.1	0.1							4.0	4.0
NW	0.4	1.0	0.1	0.1	0							3.0	4.0
NNW	0.4	0.1	0.2	0.1	0							1.0	4.0
VARBL													
CALM												25.0	
	14.4	25.7	25.0	0.0	0.0							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS

72.0

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 FORT LIPFESS AFB 77
STATION STATION NAME YEARS MONTH
CLASS
CONDITION
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.4	0	0.2	0	0	0	0	0	0	0	0	1.0	4.0
NNE	0.2	0	0.1	0	0	0	0	0	0	0	0	1.0	4.0
NE	1.0	0.0	0.0	0	0	0	0	0	0	0	0	3.0	4.4
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	5.0
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	5.0
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	5.0
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	7.0
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	5.0
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	4.7
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	4.5
SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	5.0
WSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	5.0
W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	4.0
WNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	5.0
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0
NNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	5.0
VARBL													
CALM												27.0	
	17.0	27.4	2.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	4.2

TOTAL NUMBER OF OBSERVATIONS 722

DATA PROCESSING
ETAG/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT WILKINS AFB YEARS 77 MONTH 11
STATION NAME CLASS CONDITION
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.2	0.1	0.2	0.2								1.0	5.4
NNE	0.1	1.0	0.7	0.1								2.0	5.4
NE	1.0	2.0	1.2	0.2								5.0	4.0
ENE	1.0	3.0	1.0	0.2								6.0	5.0
E	3.0	5.0	2.0	0.1	0.1							14.0	5.0
ESE	3.0	5.0	2.0	1.0	0.1							13.0	5.0
SE	0.1	1.0	1.0	0.1	0.1							3.0	7.0
SSE	0.1	0.4	0.1	0.1								0.7	4.0
S	0.1	0.1	0.2	0.1	0.1							1.0	4.0
SSW	0.1	0.4	0.1	0.1	0.1							1.0	4.0
SW	0.1	1.0	0.1	0.1	0.1	0.1						2.0	5.4
WSW	0.1	1.0	0.7	0.1	0.1							2.0	5.4
W	1.0	2.0	1.0	0.1	0.1							5.0	4.0
WNW	0.1	2.0	1.0	0.1	0.1							5.0	4.0
NW	0.1	1.0	0.1	0.1		0.1						2.0	5.0
NNW	0.1	0.1	0.2	0.1								1.0	5.0
VARBL												27.0	
CALM													
	17.0	21.2	10.5	4.4	0.4	0.1						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 770

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICES

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217
STATION

PORT ...
STATION NAME

1967-68
YEARS

MONTH

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.4	0	0	0	0	0	0	0	0	0	0	0.2	3.4
NNE	0.4	0	0.4	0	0	0	0	0	0	0	0	0.2	3.4
NE	0.4	0.4	0.4	0	0	0	0	0	0	0	0	0.2	3.4
ENE	0.4	0.4	0.4	0	0	0	0	0	0	0	0	0.2	3.4
E	0.4	0	0.4	0.2	0	0	0	0	0	0	0	0.2	3.4
ESE	0.4	0.4	0.4	0	0.4	0	0	0	0	0	0	0.2	3.4
SE	0.4	0.4	0.4	0	0	0	0	0	0	0	0	0.2	3.4
SSE	0	0.4	0	0	0	0	0	0	0	0	0	0.2	3.4
S	0.4	0.4	0	0	0	0	0	0	0	0	0	0.2	3.4
SSW	0	0.4	0	0	0	0	0	0	0	0	0	0.2	3.4
SW	0.4	0	0.4	0	0	0	0	0	0	0	0	0.2	3.4
WSW	0.4	0	0.4	0.2	0	0	0	0	0	0	0	0.2	3.4
W	0.4	0	0.4	0.2	0	0	0	0	0	0	0	0.2	3.4
WNW	0	0	0.4	0.4	0.2	0	0	0	0	0	0	0.2	3.4
NW	0.4	0	0	0	0	0.4	0	0	0	0	0	0.2	3.4
NNW	0.4	0.4	0.2	0	0	0	0	0	0	0	0	0.2	3.4
VARBL													
CALM												28.1	
	2.4	2.0	1.6	2.0	0.4	0	0	0	0	0	0	10.0	3.4

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 93217 FORT ... 1967-68

STATION NAME ... CLASS ... MONTH ...

CONDITION ...

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	0.0											0.0	0.0
NNE	0.0	0.0										0.0	0.0
NE	0.0	0.0	0.0									0.0	0.0
ENE	0.0	0.0	0.0									0.0	0.0
E	0.0	0.0	0.0	0.0								0.0	0.0
ESE	0.0	0.0	0.0	0.0	0.0							0.0	0.0
SE	0.0	0.0	0.0	0.0	0.0	0.0						0.0	0.0
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0	0.0
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0
SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
WSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VARBL													
CALM												25.0	
	17.6	32.7	24.2	4.0								100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 93

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 FORT STATION NAME YEARS MONTH HOURS (L & T.)

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	0.0											0.0	0.0
NNE	0.0	0.0										0.0	0.0
NE	0.0	0.0	0.0	0.0								0.0	0.0
ENE	0.0	0.0	0.0	0.0	0.0							0.0	0.0
E	0.0	0.0	0.0	0.0	0.0	0.0						0.0	0.0
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0	0.0
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VARBL													
CALM												21.0	
	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT LIP/ - 1000 1967
STATION NAME YEARS
CLASS
CONDITION
MONTH 9-1
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.5	0.1										0.4	2.5
NNE	0.5	0.1										0.4	2.5
NE	0.7	1.0	0.3	1.0								0.4	7.0
ENE	1.0	2.5	0.6	2.0								0.4	7.0
E	4.0	1.0	0.5	1.0	0.4							2.5	6.0
ESE	0.4	2.0	0.5	2.0	0.4	0.1						2.9	6.0
SE	0.7	2.0	0.5	2.0	0.4	0.1	0.4					0.4	6.0
SSE	0.1	0.5	0.5	0.5								0.1	6.0
S	0.1	0.5	0.5	0.5								0.4	6.0
SSW	0.1	0.5	0.5	0.5								0.1	6.0
SW	0.1		0.4	0.5								0.1	6.0
WSW	0.1	0.4	0.5	0.4								0.1	6.0
W	0.5	0.7	0.9	0.4								2.0	6.0
WNW	0.1	0.4	0.5	0.4								2.0	6.0
NW	0.2	0.4	0.1	0.5								0.4	6.0
NNW		0.2		0.5								0.4	6.0
VARBL												0.1	
CALM												0.1	
	1.0	3.0	2.0	1.0	0.5	0.1	0.4					10.0	6.4

TOTAL NUMBER OF OBSERVATIONS 100

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217
STATION

PORT OF SANTIAGO, CHILE
STATION NAME

7
YEARS

MONTH

12
HOURS (LST)

CLASS

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.0	1.0	1.0								2.4	1.0
NNE	1.0	1.0	1.0	1.0								3.2	1.0
NE	1.0	1.0	1.0	1.0								5.0	1.0
ENE	1.0	1.0	1.0	1.0								6.8	1.0
E	1.0	1.0	1.0	1.0								14.0	1.0
ESE	1.0	1.0	1.0	1.0								14.0	1.0
SE	1.0	1.0	1.0	1.0								5.0	1.0
SSE	1.0	1.0	1.0	1.0								1.0	1.0
S	1.0	1.0	1.0	1.0								1.0	1.0
SSW	1.0	1.0	1.0	1.0								1.0	1.0
SW	1.0	1.0	1.0	1.0								3.0	1.0
WSW	1.0	1.0	1.0	1.0								2.0	1.0
W	1.0	1.0	1.0	1.0								8.1	1.0
WNW	1.0	1.0	1.0	1.0								8.1	1.0
NW	1.0	1.0	1.0	1.0								4.0	1.0
NNW	1.0	1.0	1.0	1.0								2.0	1.0
VARBL													
CALM												11.1	
	14.0	20.7	1.0	1.0								1.0	

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 FORT -7 NORTH
STATION STATION NAME YEARS MONTH
CLASS 15 - 17
CONDITION HOURS (L & T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.2	1.4	1.2								3.1	4.2
NNE	1.2	1.2	1.5	1.2								2.3	3.2
NE	1.2	2.2	1.5	1.2								5.1	3.2
ENE	1.2	1.2	1.2	1.2								3.4	3.2
E	1.2	1.2	1.2	1.2								2.4	3.2
ESE	1.2	1.2	1.2	1.2	1.2							3.1	3.2
SE	1.2	1.2	1.2	1.2	1.2	1.2						3.1	3.2
SSE		1.2	1.2	1.2	1.2	1.2						1.1	3.2
S	1.2	1.2	1.2	1.2	1.2							1.1	3.2
SSW	1.2	1.2	1.2	1.2	1.2							1.1	3.2
SW	1.2	1.2	1.2	1.2	1.2							4.4	3.2
WSW	1.2	2.2	1.2	1.2	1.2							5.1	3.2
W	2.2	1.2	4.1	1.2								18.4	3.2
WNW	3.1	7.2	1.2	1.2								18.2	3.2
NW	1.2	2.2	2.7	1.2								3.9	3.2
NNW	1.2	2.2	1.2	1.2								4.1	3.2
VARBL													
CALM												11.1	
	10.2	3.2	4.4	7.7	1.2	1.2						100.1	3.2

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT L... CLASS 16 MONTH 16 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	4.7
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	4.7
NE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7
ENE	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	4.7
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	4.7
ESE	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.7
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	4.7
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	4.7
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	4.7
SSW	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	4.7
SW	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	4.7
WSW	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	4.7
W	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	4.7
WNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.7
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	4.7
NNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	4.7
VARBL													
CALM												4.5	
	24.0	43.0	2.0	4.0	0.0							100.0	

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT MONMOUTH AIRCRAFT 1-77
STATION NAME YEARS
CLASS
CONDITION
MONTH 21-22
HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENE	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSW	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VARBL													
CALM												4.0	
	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.4	0.7

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION NAME PORT LINDSEY AFB YEARS 1947-69
MONTH 10
HOURS (L.S.T.) 1000
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.0											0.0	0.0
NNE													
NE	0.0	0.0	0.0									0.0	0.0
ENE	0.0	0.0	0.0									0.0	0.0
E	0.0	0.0	0.0									0.0	0.0
ESE	0.0	0.0	0.0									0.0	0.0
SE	0.0	0.0	0.0	0.0	0.0							0.0	0.0
SSE	0.0	0.0										0.0	0.0
S	0.0	0.0										0.0	0.0
SSW	0.0	0.0	0.0									0.0	0.0
SW	0.0	0.0	0.0									0.0	0.0
WSW	0.0	0.0	0.0									0.0	0.0
W	0.0	0.0	0.0									0.0	0.0
WNW	0.0	0.0	0.0									0.0	0.0
NW	0.0		0.0									0.0	0.0
NNW		0.0		0.0								0.0	0.0
VARBL												0.0	0.0
CALM												0.0	0.0
	0.0	0.0	0.0	0.0	0.0							100.0	0.0

TOTAL NUMBER OF OBSERVATIONS 127

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93217 STATION NAME: PORT LEE WHELF/USAFS 418 YEARS: 1957-69 MONTH: 03 HOURS (LST): 03

CLASS: AT

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0											0.1	2.0
NNE	0.5	0	0.2									1.1	4.7
NE	0.5	0	0.1									2.0	3.7
ENE	0.4	0.1	0.2									0.9	4.0
E	0.2	0.1	0.7									14.2	4.4
ESE	0.4	0.1	0.1	0.3								12.0	4.7
SE	0.4	0.1	0.1	1.0	0.0							5.0	5.0
SSE	0.4	0										1.0	2.0
S	1.0	1.0										1.0	3.0
SSW	1.0	0	0.2		0.0							2.0	4.4
SW	1.0	0	0.1	0.0								2.0	5.1
WSW	1.0	0		0.0								1.0	4.4
W	1.0	1.0	0.3									2.2	4.4
WNW	0.1	1.0	0.0	0.0								3.0	7.3
NW	0.0	0.0	0.2	0.0								1.1	1.0
NNW	0.0											0.0	2.0
VARBL													
CALM												37.0	
	1.0	1.4	1.2	2.7	0.0							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 67

SURFACE WINDS

93217	PORT	-7		
STATION	STATION NAME	YEARS		MONTH
	CLASS			HOURS (L S T.)
	CONDITION			

[illegible]

TOTAL NUMBER OF OBSERVATIONS 14

DATA PROCESSING
ETAC/USAF
AIR WEATHER SE (107)

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT STATION NAME CLASS MONTH 11-11 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N												1.5	2.4
NNE												2.0	2.0
NE												4.0	4.0
ENE												5.7	4.0
E												22.0	2.0
ESE												2.0	2.0
SE												7.0	2.0
SSE													2.0
S												0.2	7.0
SSW													4.7
SW												2.0	2.0
WSW												2.0	2.0
W												3.4	7.0
WNW												4.0	2.0
NW												3.3	2.0
NNW												2.0	2.0
VARBL													
CALM												15.0	
	17.0	3.0	2.0	7.0	2.0							10.0	2.0

TOTAL NUMBER OF OBSERVATIONS 4

SURFACE WINDS

93217	FURT - 1000 - 1000	1000	1000
STATION	STATION NAME	YEARS	MONTH
	CLASS		120-10
	CONDITION		HOURS (L & T)

[illegible]

TOTAL NUMBER OF OBSERVATIONS 4

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 93217 FORT WORTH, TEXAS 76107
STATION NAME YEARS
CLASS
CONDITION
MONTH 15
HOURS (LST)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	6.5
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	7.0
NE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	7.0
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	5.1
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	3.9
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	7.7
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	5.7
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	5.5
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	9.7
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	7.3
SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	8.4
WSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	7.7
W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	7.6
WNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	7.2
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.7	8.4
NNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	6.5
VAKFL													
CALM												2.4	
	7.0	1.0	4.0	14.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 74

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT. 2. 0-215/11210-1 AEF 1-77
STATION NAME YEARS
CLASS
CONDITION
1800-2000
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.1	0.1	0.4									1.4	3.2
NNE	1.0	0.1	0.1									2.2	4.0
NE	0.1	0.7	0.5									1.3	5.5
ENE	0.1	0.1	0.2									1.2	4.4
E	0.1	0.1	0.4									1.3	4.1
ESE	0.7	0.1	0.2	0.1								1.7	7.4
SE	0.4	0.1	0.1	0.7	0.1							2.7	9.5
SSE	0.1	0.1		0.1								0.7	4.0
S	1.1	0.1	0.2									1.9	4.0
SSW	2.0	2.4	0.5	0.5								5.9	4.5
SW	3.0	4.3	1.4	0.4								9.8	4.7
WSW	2.4	4.3	3.1	0.5								10.2	5.6
W	4.0	0.1	2.1	0.2								13.4	4.0
WNW	1.0	3.0	4.1	1.0								11.2	5.7
NW	0.1	1.4	1.3	1.5								5.6	7.7
NNW	0.1	0.1	0.2									1.1	4.4
VARBL												25.2	
CALM													
	21.4	22.0	10.1	3.0	0.4							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 44

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT LIPSON C 1-7 YEARS FEB MONTH
21-23 HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.1	0.0										0.2	4.1
NNE	0.1	0.0										0.5	5.0
NE	0.1	0.0										0.0	3.3
ENE	0.1	0.0	0.1									1.7	4.4
E	0.1	0.0	0.0									2.4	3.3
ESE	0.1	0.0	0.1	0.1	0.1							4.5	5.5
SE	0.1	0.0	0.1	0.1	0.1							5.0	7.5
SSE	0.1	0.0	0.1	0.1	0.1							3.2	3.4
S	0.1	0.1	0.1	0.1								3.6	4.1
SSW	0.1	0.1	0.1	0.1								5.3	3.0
SW	0.1	0.1	0.1	0.1								8.6	4.3
WSW	0.1	0.1	0.1	0.1								4.1	4.3
W	0.1	0.1	0.1	0.1								5.7	5.3
WNW	0.1	0.1	0.1	0.1								4.4	5.0
NW	0.1	0.1	0.1	0.1								2.8	6.0
NNW		0.1	0.1	0.1								0.5	5.4
VARBL													
CALM												45.0	
	2.1	2.0	0.5	3.4	0.0							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 44

DATA PROCESSING
ETAC/USAF
AIR WEATHER SE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93217
STATION

PORT

STATION NAME

YEARS

MONTH

CLASS

CONDITION

HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.4											0.1	2.1
NNE													
NE	0.7	0.2										0.9	2.7
ENE	0.7	0.2										1.9	3.0
E	0.0	0.0	0.0									3.2	3.4
ESE	0.0	0.0	0.0	0.0								3.9	4.4
SE	0.0	0.0	0.0	0.0	0.0							3.1	5.3
SSE	0.0	0.0	0.0									2.4	3.3
S	0.0	0.0	0.0	0.0								3.4	3.7
SSW	0.0	0.0	0.0	0.0	0.0							5.8	4.4
SW	0.0	0.0	0.0	0.0	0.0							5.1	4.6
WSW	0.0	0.0	0.0	0.0	0.0							5.1	5.0
W	0.0	0.0	0.0	0.0	0.0							5.5	5.5
WNW	0.0	0.0	0.0	0.0	0.0							6.3	6.7
NW	0.0	0.0	0.0	0.0	0.0							0.7	6.6
NNW	0.0	0.0	0.0	0.0	0.0							0.3	5.5
VARBL													
CALM												46.6	
	10.4	22.4	2.3	2.0								10.0	2.6

TOTAL NUMBER OF OBSERVATIONS

744

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 93217 PART 17-25-67-69 STATION NAME YEARS
CLASS
CONDITION
MONTH 03-05-67
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N												0.4	2.7
NNE													
NE												1.1	3.7
ENE												4.3	3.4
E												5.2	3.5
ESE												7.7	6.0
SE												2.4	5.3
SSE												0.3	4.1
S												2.5	3.5
SSW												4.7	3.1
SW												5.3	4.3
WSW												2.4	4.7
W												6.6	5.2
WNW												4.4	7.0
NW												2.2	5.6
NNW												0.8	5.5
VARBL													
CALM												45.3	
												100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 744

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT STATION NAME CLASS MONTH 08 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N												2	6.2
NNE												3	4.7
NE												4	3.8
ENE												5	4.1
E												17	4.6
ESE												15	5.3
SE												37	5.4
SSE												1	2.9
S												1	2.4
SSW												2	3.8
SW												3	4.3
WSW												2	4.1
W												4	5.2
WNW												3	5.7
NW												2	8.9
NNW												4	4.3
VARBL													
CALM												34	
	22	24	22	2	1							100	3.2

TOTAL NUMBER OF OBSERVATIONS 93

DATA PROCESSING
ETAC/USAF
AIR WEATHER SE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 93217 STATION NAME FORT ... CLASS ... CONDITION ... MONTH ... HOURS (L.S.T.) ...

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N												1.5	3.2
NNE												1.4	4.7
NE												4.1	4.6
ENE												5.5	5.5
E												14.4	5.5
ESE												14.4	7.2
SE												4.4	3.2
SSE												4.4	4.2
S												4.4	7.0
SSW												1.1	5.0
SW												3.9	7.8
WSW												3.9	6.1
W												11.5	6.9
WNW												1.5	6.9
NW												4.4	6.7
NNW												1.5	6.6
VARBL													
CALM												14.4	
	12.5	21.5	7.2	6.7								10.0	5.5

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93217
STATION

FORT ...
STATION NAME

1-7
YEARS

12
MONTH

1200-1400
HOURS (L.S.T.)

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N												1.2	4.2
NNE												1.5	4.9
NE												1.8	5.6
ENE												1.6	5.7
E												1.7	5.3
ESE												1.9	5.7
SE												2.5	12.0
SSE												3.5	5.4
S												9	8.0
SSW												1.6	10.9
SW												8.1	10.4
WSW												4.4	8.8
W												33.9	9.3
WNW												25.3	10.1
NW												7.2	7.7
NNW												2.3	5.9
VARBL													
CALM												3.5	
												100.7	8.7

TOTAL NUMBER OF OBSERVATIONS

936

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217
STATION

FMKT STATION NAME

1-7
YEARS

4k
MONTH

150-1700
HOURS (L & T.)

CLASS

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8
NE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3
SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.2
WSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5
W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.4
WNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.4
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.2
NNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9
VARBL													
CALM													
	4.0	4.0	4.7	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	9.8

TOTAL NUMBER OF OBSERVATIONS 920

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 93217 STATION NAME FORT MONROE YEARS 1950-1951 MONTH 12
CLASS 1 HOURS (L.S.T.) 1800-2000
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	4.6
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	4.0
NE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	2.8
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	6.5
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	2.3
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	11.1
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	7.6
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	3.2
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	5.6
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9	4.9
SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.9	6.0
WSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.5	6.3
W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	6.3
WNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.2	9.7
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	9.4
NNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	4.7
VARBL													
CALM												14.7	
	12.1	20.0	20.8	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESS1 1 1 1
 ETAC/USAF
 AIR WEATHER SE

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 FORT... CLASS... YEARS... MONTH...
 STATION NAME... CLASS... CONDITION...
 2100-2300
 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8
NE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7
SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5
WSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9
W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3
WNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.4
NNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5
VARBL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
CALM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	
	15.7	2.3	12.5	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT STATION NAME 1967-69 YEARS APR MONTH 000-0200 HOURS (L.S.T.)

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.1											0.1	2.0
NNE	0.1											0.1	2.0
NE	0.2											0.3	3.0
ENE	0.4											0.4	2.3
E	0.4	0.1										1.0	4.1
ESE	1.0	0.1	0.0	0.1								3.1	4.0
SE	0.1	0.4	0.2									1.0	5.0
SSE	0.1	0.2	0.4									1.0	3.8
S	0.0	0.1	0.1									3.0	3.2
SSW	0.2	0.4	0.3	0.2								9.0	4.1
SW	4.4	0.3	0.3	0.2								17.7	4.9
WSW	1.0	0.3	0.3	0.2								11.0	5.3
W	1.0	0.3	0.6	0.1	0.0							7.2	5.6
WNW	0.1	0.2	0.2	0.1								6.5	5.1
NW	0.2	0.7	0.1									1.1	5.5
NNW	0.1	0.4										0.6	4.3
VARBL													
CALM												34.0	
	15.0	20.0	2.3	0.0	0.0							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 704

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT L... CLASS ... MONTH APR 1967-70 HOURS (LST) 1300-0500

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N												.4	2.7
NNE												.3	1.5
NE												1.7	3.0
ENE												1.5	3.9
E												4.2	3.9
ESE												5.6	4.2
SE												3.7	4.5
SSE												1.0	2.4
S												2.5	3.6
SSW												6.0	3.6
SW												7.3	3.0
WSW												6.5	3.0
W												7.5	4.9
WNW												6.3	8.7
NW												.8	6.0
NNW												.3	2.0
VARBL													
CALM												44.4	
	26.6	41.4	1.9	3.8	1.1							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 711

DATA PROCESSING
ETAC/USAF
AIR WEATHER SECTION

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 93217 STATION NAME FORT CARSON, CO, USAF MONTH APR
CLASS 11 HOURS 0600-0800
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.0	0.0										0.0	3.0
NNE	0.0	0.0										0.0	2.9
NE	1.1	0.0										2.2	3.6
ENE	0.0	0.0	0.0									0.0	3.5
E	0.0	0.0	0.0	0.0								11.0	4.5
ESE	0.0	0.0	0.0	0.0	0.0							9.4	5.7
SE	0.0	0.0	0.0	0.0	0.0							7.2	4.5
SSE	0.0											0.0	2.5
S	0.0	0.0	0.0									7.3	3.7
SSW	0.0	0.0										0.0	3.3
SW	0.0	0.0	0.0									4.9	4.6
WSW	0.0	0.0	0.0	0.0								4.4	6.2
W	0.0	0.0	0.0	0.0	0.0							8.1	5.6
WNW	0.0	0.0	0.0	0.0	0.0							6.4	7.8
NW	0.0	0.0	0.0	0.0	0.0	0.0						7.3	5.2
NNW	0.0	0.0	0.0									3.7	4.4
VARBL													
CALM												39.0	
	2.0	14.0	2.0	7.0								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 98

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217
STATION

FORT L...
STATION NAME

YEARS

APR
MONTH

0900-1100
HOURS (L & T.)

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N												2.1	3.2
NNE												1.2	3.9
NE												2.1	3.2
ENE												2.2	4.2
E												4.6	5.3
ESE												7.6	7.1
SE												1.7	5.6
SSE												.7	4.6
S												.7	5.9
SSW												1.7	3.2
SW												5.2	7.7
WSW												8.3	6.8
W												23.5	7.9
WNW												16.8	8.0
NW												6.9	6.0
NNW												1.5	4.9
VAPBL													
CALM												13.4	
	100.0	3.4	24.0	0.0	1.0							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS

981

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217
STATION

FORT JOE HILL
STATION NAME

YEARS

APR
MONTH

LL CAT
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N			.2									.3	10.7
NNE												.1	4.0
NE												.4	4.8
ENE			.2									.2	5.0
E	.2	.4	.2									.1	5.1
ESE		.4	.2									.7	6.4
SE		.2	.2									.4	5.6
SSE	.1	.4	.2									.6	8.3
S			.3									.3	9.3
SSW	.2	.4	.3	.4								1.1	10.0
SW		.4	3.9	3.5	.5							17.6	10.8
WSW		.4	4.1	4.3	.1							9.4	11.1
W	.2	3.4	22.1	1.0	1.4							46.4	10.5
WNW	.1	2.2	.5	.0	1.4	.3						22.3	11.6
NW	.2	.4	1.3	.7	.4							3.6	8.6
NNW	.1	.4	.3	.1								1.1	5.7
VARBL													
CALM												1.6	
	1.4	1.3	4.2	4.3	3.7	.4						100.7	10.3

TOTAL NUMBER OF OBSERVATIONS

981

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT GRANT, ARIZONA 1963 APR MONTH 1500-1700 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N												.6	10.0
NNE	.1											.1	3.0
NE												.1	5.0
ENE													
E	.2	.2										.2	3.7
ESE	.1	.2	.4	.2								1.7	8.0
SE			.1									.1	8.0
SSE			.4									.4	9.0
S		.2	.2	.2								.9	8.9
SSW		.2	.2	.2								1.5	9.5
SW	.1	.2	.2	.2	.2	.2						12.3	11.0
WSW	.1	.2	.4	.7	.3							15.4	10.2
W	.2	.4	.6	.4	.2							44.3	10.6
WNW	.2	.2	.1	.2	.2	.7						19.4	12.1
NW		.4	.2	.4								1.6	8.8
NNW			.2	.2								.4	11.8
VARBL													
CALM												1.7	
	1.1	7.4	2.9	4.5	3.2	.7						100.0	10.6

TOTAL NUMBER OF OBSERVATIONS 980

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT BR. CALIF. PORTZ C. A. F. YEARS MONTH 1800-2000 HOURS (L.S.T.)

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		1.1	1.2									0.3	7.3
NNE		0.6	0.1									0.3	5.7
NE	0.2	0.1										0.3	3.0
ENE													
E		0.1										0.1	4.0
ESE	0.1	0.1	0.4									0.4	6.7
SE	0.1		0.1	0.1								0.3	7.7
SSE	0.1	0.1	0.1									0.9	5.4
S	0.7	0.2	0.4									2.4	4.7
SSW	0.1	0.4	0.1	0.1								5.5	6.6
SW	1.0	0.1	0.1	0.1								15.8	7.9
WSW	1.0	0.1	0.1	0.1								23.7	7.9
W	2.1	0.1	0.1	0.1								28.3	7.9
WNW	0.1	0.1	0.1	0.1								12.4	10.6
NW	0.1	0.1	0.1	0.1								2.1	8.4
NNW			0.1									0.2	7.5
ARBL													
CALM												6.6	
	7.4	2.4	4.3	1.2	1.0							100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 978

DATA PROCESSING 1
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217
STATION

FORT J. B. WALKER AFB
STATION NAME

-7
YEARS

APR
MONTH

2100-2300
HOURS (LST)

ALL DATA
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4											.1	2.0
NNE												.1	2.0
NE	.1											.1	2.0
ENE	.1	.4										.2	3.0
E													
ESE	.2	.4		.1								1.7	5.1
SE	.2	.1	.2	.1								1.2	4.9
SSE	.1	.1	.1									.8	3.4
S	.4	.1	.8									4.7	4.6
SSW	.2	.4	.9									10.0	5.2
SW	.2	.7	.3	.1								18.3	6.2
WSW	.2	.2	.2	.1								16.7	6.9
W	.2	.1	.5	.1								15.4	6.2
WNW	.1	.1	.6	.2								8.9	7.5
NW	.1	.7	.4	.1	.1							1.6	7.1
NNW	.1	.2										.4	3.8
VARBL													
CALM												22.7	
	15.2	3.4	27.3	2.3	.1							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 976

DATA PROCESSING
ETAC/USAF
AIR WEATHER SECTION

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217
STATION

FORT ...
STATION NAME

1966-69
YEARS

AY
MONTH

0000-0200
HOURS (L.S.T.)

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N												1	4.0
NNE	1											1	3.0
NE	2	1										5	3.5
ENE	1											1	1.0
E	1											5	2.2
ESE	1	1										1	2.9
SE		1										1	4.0
SSE	1	1										2	3.5
S	1	1										1	3.3
SSW	3	2										7	4.4
SW	3	1	2	1								15	5.0
WSW	3	1	1									19	6.1
W	2	1	1	1								20	5.8
WNW	2	1	1	1	1							8	6.1
NW	1	1										4	3.7
NNW		1										1	4.0
VARBL													
CALM												23	
	10	37	12	2	1							100	4.2

TOTAL NUMBER OF OBSERVATIONS

834

DATA PROCESSING
ETAC/USAF
AIR WEATHER SECTION

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION NAME FT. LEE, VIRGINIA CLASS 47 MONTH MAY 1950-0500 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.1											0.1	2.0
NNE													
NE	0.4	0.4										0.8	3.0
ENE	0.2	0.2										0.4	3.0
E	1.0	0.8	0.4									2.2	3.9
ESE	0.1	0.1	0.1									1.2	3.5
SE	0.7	0.4										1.1	2.9
SSE	0.3	0.1										1.4	3.2
S	1.0	0.1										2.1	3.3
SSW	0.1	0.7	0.4									5.5	3.9
SW	3.0	2.0	0.2									10.8	4.2
WSW	4.0	2.0	0.0	0.0								12.4	4.8
W	4.4	1.0	0.4	0.4								21.2	5.5
WNW	1.0	0.2	0.0	0.0	0.0							7.0	6.3
NW	0.2	0.2		0.1								0.6	5.0
NNW	0.2											0.2	1.5
VARBL													
CALM												34.5	
	21.4	3.1	1.5	1.4	0.2							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 896

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT COCKERILL - 1
STATION NAME CLASS YEARS
AY MONTH
600-0800 HOURS (LST)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.4	0.0										0.5	2.2
NNE	0.0	0.0										0.7	2.9
NE	0.0	0.0	0.0									1.0	3.5
ENE	0.0	0.0										1.7	3.9
E	0.0	0.0	0.0	0.0								5.3	4.4
ESE	0.0	0.0	0.0									5.3	4.4
SE	0.0	0.0		0.0								1.6	4.5
SSE	0.0	0.0										0.9	2.6
S	0.0	0.0	0.0									1.0	4.1
SSW	0.0	0.0	0.0									2.9	3.9
SW	0.0	0.0	0.0	0.0								6.7	5.3
WSW	0.0	0.0	0.0	0.0								12.3	5.7
W	0.0	0.0	0.0	0.0								17.3	5.6
WNW	0.0	0.0	0.0	0.0								10.1	7.2
NW	0.0	0.0	0.0		0.0							2.2	5.3
NNW	0.0	0.0										0.3	2.0
VARBL													
CALM												30.4	
	1.0	31.0	20.7	30.0	0.0							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING
ETAC/USAF
AIR WEATHER SECTION

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 93217 NAME FORT WORTH, TEXAS YEAR 1967 MONTH 11
CLASS 110 HOURS (L.S.T.) 110
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	4.3
NNE	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	4.9
NE	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	3.9
ENE	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	5.7
E	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	5.7
ESE	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	5.7
SE	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	3.7
SSE	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	2.1
S	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	4.3
SSW	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	5.5
SW	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	8.3
WSW	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.6	7.9
W	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	7.9
WNW	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	8.0
NW	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	6.0
NNW	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	4.3
VARBL	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	
CALM	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 93217 STATION NAME FORT L... CLASS ALL AT... CONDITION
YEAR 1977 MONTH 12 DAY 0-1400 HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.5	.2									.3	5.3
NNE	.4		.4									.2	5.5
NE		.2										.1	4.2
ENE	.1											.1	3.0
E													
ESE													
SE	.1											.1	2.0
SSE													
S			.4									.1	10.3
SSW	.1	.2	.2	.6								.7	7.1
SW		.6	.2	.2	.2							.1	12.2
WSW	.2	.2	.5	.2	.2							11.3	11.2
W	.2	.5	.3	.4	.2							52.3	11.0
WNW	.3	.4	.5	.5	.2	.2						26.9	11.1
NW		.4	.1	.7								2.2	9.0
NNW		.4	.3									.7	6.4
VARBL													
CALM												.1	
	.1	.2	.4	.6	.2	.2						10.0	10.9

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT WORTH, TEXAS -7
STATION NAME YEARS
CLASS
CONDITION
AY
MONTH
1500-1700
HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N			.2									.2	8.0
NNE		.1										.1	6.0
NE			.2									.2	9.0
ENE													
E		.1										.1	4.0
ESE													
SE													
SSE													
S			.1									.1	9.0
SSW			.3	.2	.1	.1						.6	13.5
SW		.2	.2	4.2	.4							7.6	11.7
WSW		.2	.7	.1	.1							15.6	11.6
W	.7	.4	4.8	.2	4.2							55.7	10.9
WNW		.4	.5	.3	1.7	.1	.1					14.4	12.0
NW		.2	.4	.4		.1						1.1	11.1
NNW	.1			.2								.3	9.7
VARBL													
CALM												.7	
	.2	.7	4.1	4.2	4.1	.3	.1					100.0	11.3

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217
STATION

FORT WORTH
STATION NAME

YEARS

AY
MONTH

1800-2000
HOURS (LST)

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													4.7
NNE													5.8
NE													
ENE													
E													
ESE													
SE													
SSE													4.7
S													5.8
SSW													9.0
SW													8.6
WSW													9.3
W													8.2
WNW													9.1
NW													8.1
NNW													6.4
VARBL													
CALM													
													8.5

TOTAL NUMBER OF OBSERVATIONS

1023

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 93217 FORT WORTH, TEXAS, U.S.A. YEAR 1961
STATION NAME CLASS MONTH NORTH 2100-2300
HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.1											0.1	1.0
NNE	0.1											0.1	1.0
NE	0.1											0.1	2.0
ENE		0.1										0.1	4.0
E	0.1											0.1	2.5
ESE	0.1	0.1										0.1	3.0
SE	0.1											0.1	2.0
SSE													
S	0.1	0.1	0.1									1.2	4.3
SSW	0.1	0.1	0.1	0.1								6.1	6.7
SW	10.7	0.1	0.1	0.1	0.1							18.6	7.2
WSW	10.1	0.1	0.1	0.1	0.1							24.1	7.9
W	30.2	0.1	0.1	0.1	0.1	0.1						35.5	6.2
WNW	10.1	0.1	0.1	0.1	0.1	0.1						7.7	7.3
NW	0.1	0.1	0.1	0.1	0.1	0.1						1.9	6.0
NNW	0.1	0.1										0.7	3.7
VARBL													
CALM												13.1	
	11.1	3.1	2.3	0.1	0.1							100.1	6.0

TOTAL NUMBER OF OBSERVATIONS 961

DATA PROCESSING 1-1-1
ETAC/USAF
AIR WEATHER SE 10/1/69

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217
STATION

FORT L. C. CLARK - 210 - 1-5
STATION NAME

1966-69
YEARS

MONTH

100-0200
HOURS (L.S.T.)

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.4	0.4										0.4	3.3
NNE		0.4	0.4									0.4	3.3
NE	0.4	0.4										0.4	3.3
ENE	0.4											0.1	2.0
E	0.4	0.4										0.5	3.2
ESE	0.4	0.4										0.3	3.5
SE	0.4											0.4	2.0
SSE			0.4									0.1	4.0
S	0.4											0.1	2.0
SSW	0.4	0.4	0.4									2.0	3.5
SW	2.0	1.0	0.7	0.7								18.1	6.5
WSW	2.0	1.0	0.4	1.0								23.6	6.4
W	4.0	1.0	0.4	1.0								22.5	5.8
WNW	1.0	0.4	0.9	0.4								4.7	5.4
NW	0.4	0.4										0.4	2.7
NNW	0.4	0.4										0.9	3.6
VARBL													
CALM												23.6	
	13.1	20.0	10.0	1.0								100.0	4.5

TOTAL NUMBER OF OBSERVATIONS

210

DATA PROCESSING
ETAC/USAF
AIR WEATHER SECTION

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION 93217 STATION NAME FORT LIPSON CLASS PT MONTH 03-0-0500 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N													
NNE	0.7	0.7										0.7	2.7
NE	0.4		0.4									0.2	6.0
ENE	0.1	0.2	0.4									1.1	3.4
E	0.1	0.2										1.0	3.2
ESE	0.5	0.2										0.8	3.0
SE	0.2											0.2	2.3
SSE	0.1	0.4										0.3	3.7
S	0.2	0.2										0.6	4.6
SSW	0.2	0.2	0.2									0.9	4.0
SW	0.7	0.2	0.2	0.2								1.4	5.0
WSW	0.4	0.7	0.4	0.2								1.9	5.5
W	0.1	0.7	0.3	0.2								1.5	5.2
WNW	0.4	0.2	0.2	0.2								0.9	4.8
NW	0.1	0.2										0.2	3.0
NNW		0.2										0.2	5.0
VARBL													
CALM												33.4	
	1.9	2.4	1.7	1.3								100.1	3.3

TOTAL NUMBER OF OBSERVATIONS 870

DATA PROCESSING 1991
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT BRAGG AFB NC 28503
STATION NAME YEAR MONTH
CLASS
CONDITION
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6
NE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4
SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7
WSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8
W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5
WNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8
NNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
VARBL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
CALM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9
	21.6	20.0	20.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 990

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE/ AF

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT L... CLASS ... MONTH 09-1100 HOURS (LST.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.4	0.1	0.2									0.7	4.6
NNE	1.1	0.1										0.9	2.6
NE	0.7	0.1										0.9	3.4
ENE	0.4	0.1										0.2	3.5
E	0.6	0.1										0.7	3.6
ESE	0.7	0.2	0.1									1.2	3.0
SE	0.5	0.2										0.5	3.2
SSE													
S		0.6	0.1									0.3	5.7
SSW	0.6		0.1									0.3	4.7
SW	0.4	0.6	0.1	0.1								5.4	7.7
WSW	0.1	4.7	0.3	2.4								12.8	7.7
W	0.0	0.0	0.2	0.0	0.0							40.1	7.7
WNW	0.7	0.0	0.0	0.0	0.0							20.7	7.8
NW	0.0	0.0	0.0	0.0								6.2	5.7
NNW	0.4	0.0	0.2									1.3	4.8
VARBL													
CALM												0.7	
	1.0	0.0	4.2	0.0	0.0							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 99

DATA PROCESSING
ETAC/USAF
AIR WEATHER SECTION

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 FORT STATION NAME YEARS MONTH 1200-1400
STATION CLASS HOURS (LST)
CONDITION

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N												.3	6.7
NNE												.1	2.7
NE												.1	3.0
ENE													
E												.1	2.7
ESE													
SE													
SSE													
S												.2	9.0
SSW												.2	8.5
SW												6.1	12.4
WSW												14.7	17.4
W												48.3	11.1
WNW												27.4	10.4
NW												3.3	8.3
NNW												.7	6.9
VARBL													
CALM												.1	
												10.0	10.5

TOTAL NUMBER OF OBSERVATIONS 99

DATA PROCESSING 1001
ETAC/USAF
AIR WEATHER SERVICE/AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93217
STATION

FORT LEONARD WOOD AFB
STATION NAME

1971
YEARS

JUN
MONTH

ALL DATA
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N												.1	5.0
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW		.2	2.5	4.3	1.1							8.4	12.3
WSW		.2	7.7	11.2	.3							20.2	11.4
W		1.5	22.2	23.5	.7							47.8	10.8
WNW		1.7	9.3	10.8	.4							21.4	10.7
NW		.1	1.1	.6								1.7	10.0
NNW			.2	.1								.3	9.7
VARBL													
CALM												.1	
		3.9	42.3	50.4	2.7							100.0	11.0

TOTAL NUMBER OF OBSERVATIONS

990

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE/

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT WILKINSON IZSO - AAF YEARS MONTH JUN
STATION NAME CLASS 1800-2000
HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.2		.2								.3	5.4
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S		.2										.1	6.0
SSW	.2	.2	.2	.2								.8	7.1
SW	.2	2.3	7.4	5.2	.2							15.3	9.7
WSW	.2	3.7	13.7	9.5								26.5	9.4
W	1.2	1.5	21.7	6.2								39.6	8.1
WNW	.7	4.3	5.6	1.1								11.6	7.4
NW	.2	.2	2.0	.4								3.3	8.2
NNW	.3	.3	.2	.1								.9	6.0
VARBL													
CALM												1.4	
	3.2	22.4	50.1	22.6	.2							100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 990

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE/

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217
STATION

FORT CAMPBELL/AFITZSC AAF
STATION NAME

1970
YEARS

JUL
MONTH

2100-2300
HOURS (L.S.T.)

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE		.1										.1	5.0
NE	.1	.1										.2	3.2
ENE		.1										.1	4.0
E													
SSE	.3	.1										.4	2.8
SE		.2	.1									.3	5.7
SSE													
S		.2	.1									.3	6.0
SSW	.3	.1	.4	.3								2.3	6.1
SW	1.1	4.4	9.2	4.1	.1							18.7	6.4
WSW	1.2	3.4	13.7	5.3								28.8	8.0
W	2.3	11.3	9.2	2.1								25.2	6.5
WNW	1.0	4.1	1.9	.1								7.6	5.9
NW	1.1	1.7	.2									3.0	4.0
NNW	.3	.3	.1									1.0	5.0
VARBL													
CALM												12.2	
	3.8	32.2	35.1	11.7	.1							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS

93

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE/

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217
STATION

FORT L. GRIFFITH IZSC E ANF
STATION NAME

64-66-69
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0000-020
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE	.1											.1	2.1
NE													
ENE	.1											.1	2.1
E												.1	4.1
ESE	.1											.1	2.1
SE	.1											.1	2.1
SSE													
S	.4	.7										1.1	3.6
SSW	.3	.2	.5									4.6	3.2
SW	2.5	12.2	7.5	.3	.4							23.2	6.2
WSW	3.9	1.5	11.0	.3								26.0	5.1
W	2.1	1.7	5.5									18.3	5.5
WNW	1.5	1.2	.1									3.2	3.5
NW	.5	.5										1.1	3.4
NNW	.1		.1									.3	5.0
VARBL													
CALM												21.7	
	12.0	39.0	25.2	1.1	.1							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS

747

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217
STATION

FORT BRAGG LIF/PTZCC - AAF

STATION NAME

1947

YEARS

JUL

MONTH

ALL DATA

CLASS

0300-0500

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2											.5	2.3
NNE	.1	.2										.2	2.1
NE	.4											.4	2.7
ENE	.4	.2										.4	2.3
E	.2	.2										1.1	2.3
ESE	.2	.2										.7	2.7
SE	.2	.2										.6	4.2
SSE	.1											.1	3.7
S	.2	.2	.2									1.5	3.8
SSW	.1	.2	.4									5.1	4.1
SW	4.2	2.2	3.1	.1								17.0	4.8
WSW	2.2	1.2	2.9	.1								19.0	4.6
W	3.2	7.4	2.5									13.2	4.6
WNW	1.2	1.5	.4									3.5	3.9
NW	.2	.7										1.2	3.5
NNW	.2	.2										.5	3.3
VARBL													
CALM												35.0	
	2.4	34.6	4.4	.2								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS

239

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE/

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217
STATION

FORT ST. VRAIN/7000 FT. ALP
STATION NAME

1970
YEARS

JUL
MONTH

ALL LEADS
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N												.2	3.5
NNE												1.0	2.6
NE												1.0	2.5
ENE												1.1	2.9
E												2.4	3.2
ESE												2.3	3.3
SE												1.0	3.0
SSE												.4	2.8
S												1.3	3.1
SSW												3.1	3.8
SW												10.5	5.0
WSW												14.4	5.0
W												15.9	5.0
WNW												5.2	4.3
NW												1.6	2.5
NNW												.4	2.5
VARBL													
CALM												38.3	
	22.9	28.9	9.5	.4								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 1223

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217
STATION

PORT OF CALIFORNIA
STATION NAME

1977
YEARS

JUL
MONTH

ALL DATA
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.7	.2	.2									1.4	4.1
NNE	.2	.3										.9	3.2
NE	.7	.3										.5	2.4
ENE	.6											.2	3.0
E	.5	.4										1.4	3.5
ESE	.6	.4	.1									.4	4.5
SE													
SSE													
S													
SSW	.1	.2	.3									.6	5.0
SW	.1	2.7	3.7	1.2								7.7	7.4
WSW	.7	4.7	5.5	1.5								12.6	7.5
W	.5	12.2	21.9	5.0	.4							42.2	7.0
WNW	1.2	5.1	8.7	1.2								19.5	6.0
NW	1.1	2.5	1.2	.1								4.9	5.2
NNW	.6	.4	.2	.1								.9	3.6
VARBL													
CALM												6.9	
	9.0	32.4	41.7	9.3	.1							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 122

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT BR WIP/ - 7250 E ROP -7 YEARS MONTH 1200-1400 HOURS (L & T.)
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE												.1	4.1
S													
SSW												.1	1.7
SW				4.5	5.2	.3						7.6	12.9
WSW			4.7	5.2	.3							11.2	11.3
W	4.1	.3	2.1	31.2	.3							52.0	11.3
WNW			4.3	14.4								26.2	1.3
NW		2.2	1.2	.2								2.7	9.1
NNW		2.2	.4									.6	7.2
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	.2	
	4.1	4.7	29.3	37.7	.7							100.1	11.2

TOTAL NUMBER OF OBSERVATIONS 123

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE/

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 93217 STATION NAME FORT CLINTON/ETAC AIR CLASS ALL CAT : YEARS 7 MONTH JUL
HOURS (L.S.T.) 1500-1700
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.2										.2	5.7
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW				.5								.2	13.5
SW		.2	1.9	6.5	.5							9.3	12.5
WSW		.2	7.7	10.2								17.4	11.4
W		.5	6.9	28.5	.2							50.0	11.1
WNW		.4	2.1	1.9								21.2	10.7
NW			.5	.5								1.2	10.8
NNW			.1									.1	7.7
VARBL													
CALM												.4	
		1.5	4.5	37.1	.5							100.7	11.1

TOTAL NUMBER OF OBSERVATIONS 123

DATA PROCESSING UNIT
ETAC/USAF
AIR WEATHER SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT L. GILFILLAN AFB YEARS 6-7 MONTH 18-23
STATION NAME CLASS HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		.1										.1	1.1
NNE		.6										.2	3.1
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW		.1	.3	.1								1.1	12.3
SW		2.1	1.5	6.4	.5							15.4	10.1
WSW	.2	2.1	15.1	15.4	.1							29.1	9.9
W	.5	6.1	7.5	7.3								35.2	4.9
WNW	.1	5.2	4.7	1.1								16.5	7.3
NW	.1	.5	.7									1.7	6.5
NNW	.1		.1									.2	5.1
VARBL													
CALM												.4	
	1.0	18.1	53.2	26.2	.4							100.1	1.3

TOTAL NUMBER OF OBSERVATIONS 123

DATA PROCESSING 1 AND
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT WILKINSON AAF 1971
STATION NAME YEARS
ALL DATA CLASS
CONDITION
MONTH 21-23
HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N												0.4	2.0
NNE												0.4	3.0
NE												0.2	2.0
ENE													
E												0.7	4.0
ESE													
SE													
SSE													
S		0.4	0.2									0.3	0.0
SSW		0.0	1.0	0.0								2.4	3.0
SW	0.1	0.0	1.0	4.2								21.9	1.2
WSW	1.0	0.0	1.0	7.2								31.9	0.6
W	4.0	1.0	7.2	2.0								23.9	5.2
WNW	2.4	0.0	1.0									9.0	4.0
NW	1.0	1.0										2.4	3.0
NNW	0.7	0.2										0.9	3.0
VARBL													
CALM												6.1	
	11.0	3.7	27.4	14.3								100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 981

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217
STATION

FORT LEE LIAISON ATZSO AAF
STATION NAME

1963-64, 66-69
YEARS

MONTH

ALL WEATHER
CLASS

1000-02
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.1											0.1	2.0
NNE													
NE	0.1											0.1	3.0
ENE	0.5	0.5										0.5	3.5
E	0.5	0.4										0.4	3.5
ESE	0.5											0.3	2.0
SE	0.7	0.2										0.1	2.7
SSE	0.3											0.3	2.5
S	0.3	0.2										0.1	2.0
SSW	1.4	2.9	0.1									5.1	4.5
SW	3.6	9.5	5.5	0.4								17.4	5.2
WSW	2.9	15.2	7.5	0.4								24.7	5.9
W	3.2	6.0	5.3									17.1	5.4
WNW	1.7	1.9	0.2									3.9	3.3
NW	0.5	0.2										0.5	3.3
NNW	0.1											0.1	2.0
VARBL													
CALM												27.3	
	15.0	37.0	17.0	0.4								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 72

DATA PROCESSING
 ETAC/USAF
 AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 93217 FLM W CLF 17450 440 -7
 MONTH 05 1965
 CLASS Abc
 CONDITION

SPEED (KMTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NF												0.5	2.3
NE												0.9	4.3
E												1.3	5.7
ESE												1.3	3.4
SE												1.1	3.3
SSE												0.5	3.3
S												1.3	3.3
SSW	2.4	1.7	0.6									4.3	3.3
SW	3.1	5.7	4.5									11.3	4.6
WSW	4.4	11.5	4.4	0.4								20.6	4.1
W	3.4	7.4	1.5									11.9	4.3
WNW	1.1	1.5										2.6	3.5
NW	0.2	0.1										0.4	2.7
NNW	0.4											0.7	2.5
VARBL													
CALM												40.7	
	19.2	31.4	7.9	0.4								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 21

DATA PROCESSING UNIT
ETAC/USAF
AIR WEATHER SERVICE/NO

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION PORT R. CALIF. I-SC - AIR YEARS 6-77
STATION NAME ALL EAT
CLASS
CONDITION
MONTH 06-08
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	.4	.1									.4	3.7
NNE	.4	.4										.2	3.7
NE	.4	.1										.4	3.7
ENE	1.9	.5	.2									1.7	3.5
E	1.9	1.7	.2									3.7	3.7
ESE	2.5	1.0	.1									4.4	3.4
SE	.7	.5										1.3	3.4
SSE	.5	.1										.9	2.6
S	1.9	1.1										2.3	3.2
SSW	1.9	1.0	.3	.1								3.2	4.1
SW	3.5	4.0	1.6	.3								9.2	4.5
WSW	3.4	5.5	3.6	.7								13.8	3.1
W	3.3	5.7	1.7	.2								10.9	4.7
WNW	2.1	1.5										3.5	3.4
NW	.4	.5	.1									1.7	3.3
NNW	.3											.3	2.3
VARBL													
CALM												42.7	
	23.0	25.0	7.0	.7								100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 123

DATA PROCESSING 1111
 ETAC/USAF
 AIR WEATHER SERVICE/

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT BRAGG/FAF ITASCO AAF STATION NAME -7. YEARS MONTH 09-11. HOURS (L & T.)
 ALL EAST CLASS
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.1	.1									1.1	3.1
NNE	.0	.4	.3									1.3	4.1
NE	.2	.3	.1									.7	4.1
ENE	.4	.4	.1									.9	4.1
E	.7	.4	.2									1.4	4.2
ESE	.4	.3	.2									.9	4.3
SE		.2										.2	4.3
SSE		.6										.2	4.5
S	.3	.2										.3	3.8
SSW	.1	.4										.5	4.4
SW	.0	1.6	2.6	.0								5.2	7.2
WSW	.7	3.9	4.4	1.1								10.3	7.7
W	2.0	11.7	22.0	3.8								40.1	7.4
WNW	2.4	6.9	7.1	.9								21.3	6.4
NW	1.8	1.4	.7									3.0	4.7
NNW	.3	.4										.7	3.4
VARBL													
CALM												11.9	
	11.0	3.3	37.9	6.1								100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING I 191
ETAC/USAF
AIR WEATHER SERVICE/

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT GULF BULF/C 17200 1947 YEARS MONTH 12 14 HOURS (L.S.T.)

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.4	.1	.1								.4	7.2
NNE													
NE			.1									.1	1.0
ENE													
E													
ESE													
SE													
SSE													
S				.1								.1	13.1
SSW		.4	.1									.2	4.0
SW		.3	.7	.3	.1							.5	12.0
WSW		.4	.9	.9	.1							11.6	11.1
W		.5	2.1	3.3	.2							55.9	11.1
WNW	.1	.5	12.4	1.5								23.8	1.4
NW	.1	.4	.1	.2								1.7	5.4
NNW		.4										.4	5.4
VARBL													
CALM												.0	
	.4	3.5	42.0	53.9	.4							100.0	1.0

TOTAL NUMBER OF OBSERVATIONS 1 23

DATA PROCESSING 11.141
ETAC/USAF
AIR WEATHER SERVICE/AL

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT LUDWIG CALIF/F-17Z CFE AAF STATION NAME 1977 YEARS 150-17 MONTH HOURS (L.S.T.)
ALL SEAS CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW				.2								.3	12.7
SW		.1	2.2	5.1	.6							7.6	12.3
WSW	.1	.3	3.7	8.8	.1							15.8	11.1
W		2.2	20.9	28.3	.1							57.4	17.8
WNW		.9	1.1	6.5								17.3	14.1
NW		.1	.6	.8								1.2	1.0
NNW		.2	.1									.3	6.7
VARBL													
CALM													
	.1	3.7	46.5	49.2	.5							100.0	14.7

TOTAL NUMBER OF OBSERVATIONS 123

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE/

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93217
STATION

FORT CULVER/ELIZABETH AFB

-7

YEARS

MONTH

12 -2
HOURS (LST)

ALL DATA
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.4	.2									.7	5.7
NNE													
NE													
ENE													
E		.4										.7	4.0
ESE			.2									.7	5.0
SE													
SSE													
S				.1								.1	11.0
SSW		.3	.9	1.0								2.3	9.0
SW	.1	1.2	7.2	4.0								13.0	9.7
WSW	.3	3.2	14.9	11.7	.4							30.7	9.0
W	1.4	12.1	1.7	5.0	.1							37.1	7.0
WNW	1.2	4.0	0.0	.0								12.0	6.0
NW	.2	.0	.4									1.5	5.0
NNW	.1	.3	.3									.7	5.4
VARBL													
CALM												1.0	
	3.3	23.2	40.5	23.0	.0							100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 123

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE/

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93217
STATION

FORT BR CALIF/FAVORITE MAP
STATION NAME

4-7
YEARS

MONTH
21-23
HOURS (L.S.T.)

ALL DATA
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N												.4	4.1
NNE													
NE													
ENE	.2											.1	2.1
E													
ESE	.4	.1										.2	2.1
SE													
SSE													
S	.2	.2	.2	.2								.4	7.5
SSW	.2	.2	.3	.4								3.3	6.3
SW	1.7	4.2	7.2	3.2								16.7	7.0
WSW	1.7	5.5	15.3	7.7	.4							32.2	7.6
W	4.2	9.1	8.4	.1								21.5	5.1
WNW	2.4	4.2	.3									6.9	4.1
NW	1.4	.5	.1									1.7	3.4
NNW	.2	.1										.4	2.1
VARBL													
CALM												15.4	
	12.2	26.2	32.9	12.2	.1							100.7	5.1

TOTAL NUMBER OF OBSERVATIONS

557

DATA PROCESSING UNIT
ETAC/USAF
AIR WEATHER SERVICE/AF

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION PORT J. L. I. F. P. T. Z. S. C. A. A. F. YEARS 53-64, 66-67, 69
MONTH 00-02
HOURS (L.S.T.)
CLASS
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	.2										.4	4.0
NNE	.6	.4										.5	4.3
NE		.2										.2	4.0
ENE	.6	.5										.7	3.5
E	1.0	.5										1.0	3.0
ESE	.7	1.0	.2									2.7	3.4
SE	.5	.5										1.0	3.3
SSE	.7	1.3										2.0	3.2
S	.7	1.2										1.0	3.0
SSW	2.0	2.0	.2									4.2	3.9
SW	3.1	2.0	2.7		.4							13.9	3.2
WSW	3.1	6.7	1.0									11.6	4.7
W	3.3	5.0	1.0									17.7	4.3
WNW	.7	.7	.2									1.6	3.0
NW	.5	.2										.7	3.2
NNW	.2											.2	3.0
VARBL													
CALM												45.3	
	17.6	3.3	6.7		.2							100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 252

DATA PROCESSING 11-11
ETAC/USAF
AIR WEATHER SERVICE/

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT LIP/FITZSC 1967 YEARS MONTH 12-1967 HOURS (L.S.T.)
STATION NAME ALL-STATE CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4											.4	2.0
NNE	.1											.1	2.0
NE	.1											.1	3.0
ENE	1.7	1.0	.1									2.8	3.7
E	1.9	2.5										4.4	3.7
ESE	3.0	1.7										4.7	3.4
SE	.7	1.4										2.2	3.7
SSE	.0	.3										1.3	2.0
S	1.2	.3										1.4	2.4
SSW	1.9	1.3	.2									3.5	3.0
SW	2.0	3.3	1.0									5.3	4.0
WSW	2.0	4.5	.9									7.4	4.4
W	1.0	2.0	.5									4.5	4.2
WNW	1.2	1.2	.1									2.4	3.0
NW	.0	.4										1.4	3.0
NNW	.0	.3										.3	3.2
VARBL													
CALM												55.4	
	20.3	20.7	3.0									100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 554

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE/

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT J. J. LIF/11/750 - 44E YEARS MONTH
CLASS ALL EAT E
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.1	0.1										0.2	3.0
NNE	0.1											0.4	2.3
NE	0.4		0.2									0.7	2.4
ENE	0.1	1.0	0.4									2.4	4.5
E	0.1	2.4	2.1	0.1								11.7	4.5
ESE	3.4	3.7	1.4	0.1								8.7	4.4
SE	1.0	0.7	0.2									2.4	3.3
SSE	0.1	0.2										1.0	2.7
S	1.0	0.1										1.0	3.3
SSW	1.0	0.1		0.1								1.0	3.7
SW	1.0	1.0	0.7	0.1								4.2	4.3
WSW	2.0	2.0	1.1									5.4	4.5
W	1.0	3.0	0.9									5.7	4.5
WNW	0.1	0.1										1.0	3.7
NW	0.4	0.5	0.1									1.0	3.7
NNW	0.4	0.2										0.6	3.2
VARBL													
CALM												49.0	
	21.4	21.4	7.0	0.4								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 907

DATA PROCESSING 111
ETAC/USAF
AIR WEATHER SERVICE/

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT LIP/STZCS A F -7 YEARS MONTH 11-11- HOURLS (L.S.T.)

ALL DATA CLASS CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	3.5
NNE	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	3.2
NE	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	4.0
ENE	1.4	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	4.0
E	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	5.5
ESE	1.4	1.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	3.4
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.5
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5
SW	0.0	2.1	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	3.4
WSW	1.0	2.7	2.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	5.7
W	2.0	0.0	1.8	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	5.5
WNW	1.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.4	5.2
NW	1.0	2.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	3.2
NNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	3.5
VARBL													
CALM												17.0	
	16.1	35.4	28.2	3.4								100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 91

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT W. LIF/P ITZSC - AAF -7 YEARS MONTH 12 -14 HOURS (L S T.)

CLASS ALL DATA

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.2	.2									.4	3.0
NNE	.1	.2										.2	3.5
NE	.2	.2										.4	5.1
ENE		.2	.2									.2	5.5
E		.2										.1	5.8
ESE													
SE		.2										.1	4.1
SSE													
S	.2											.2	2.3
SSW													
SW		.4	2.2	3.7	.2							6.7	11.2
WSW	.2	.7	3.8	4.4								11.1	14.2
W	.2	1.9	27.7	17.7	.2							47.7	18.2
WNW	.2	1.9	15.7	10.1								28.1	9.4
NW	.2	.9	2.5	.2								3.7	7.3
NNW	.1	.3	.2									.7	6.1
VARBL													
CALM												.4	
	1.4	5.8	54.5	36.5	.2							100.1	9.9

TOTAL NUMBER OF OBSERVATIONS 99

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE/

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 FORT WILF- T280 -7
STATION STATION NAME YEARS
CLASS 10-27
HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 35	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE	0.1			0	0.4							0.2	0.3
NE	0.4											0.1	2.0
ENE													
E													
ESE													
SE													
SSE		0.1										0.3	4.0
S													
SSW			0.2		0.1							0.3	9.0
SW		4.0	4.9	3.0								17.0	1.0
WSW	0.1	1.0	5.9	5.9	0.2							17.0	1.0
W	0.2	0.2	11.3	12.4	0.4							47.9	2.0
WNW	0.2	1.0	12.1	6.5								20.7	9.0
NW	0.1	0.3	1.5	0.4								2.3	0.2
NNW	0.1	0.2	0.3	0.1								0.7	0.3
VARBL													
CALM												0.2	
	0.7	0.7	2.2	29.4	0.7							10.0	2.0

TOTAL NUMBER OF OBSERVATIONS 10

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT LIP/ - 1950 - 1957 YEARS
STATION NAME CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.0	0.0	0.0									0.0	4.0
NNE	0.0		0.0									0.0	3.0
NE													
ENE													
E	0.0		0.1									0.2	5.0
ESE	0.0											0.2	2.5
SE	0.0	0.0										0.0	4.0
SSE		0.0	0.0									0.2	5.0
S	0.0		0.0									0.2	5.0
SSW	0.0	0.0	0.1	0.0								0.0	7.0
SW	0.0	0.0	0.0	0.0	0.0							0.0	7.0
WSW	0.0	0.0	0.0	0.0								0.0	7.0
W	0.0	0.0	0.0	0.0								0.0	7.0
WNW	0.0	0.0	0.0	0.0								0.0	7.0
NW	0.0	0.0	0.0									0.0	7.0
NNW	0.0	0.0	0.0									0.0	7.0
VARBL													
CALM												0.0	
	1.0	3.0	0.0	0.0	0.0							0.0	

TOTAL NUMBER OF OBSERVATIONS 19

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT G. CALIF. LTSC - AM -7 YEARS MONTH 21 -22
STATION NAME CLASS HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.1	0.3										0.5	4.0
NNE	0.1	0.1										0.2	3.0
NE	0.1	0.1										0.2	3.0
ENE	0.1	0.1										0.2	3.0
E		0.1										0.1	4.0
ESE	0.1	0.1										0.2	4.0
SE	0.1											0.2	2.0
SSE	0.1											0.2	2.0
S	0.7	0.1	0.2									1.0	3.0
SSW	1.5	0.1	0.1									0.7	5.1
SW	3.4	7.5	0.9	1.0								19.0	5.8
WSW	2.7	7.7	7.4	0.0								17.4	5.2
W	4.7	0.1	3.9	0.7								16.7	5.0
WNW	1.0	2.5	0.5									4.0	4.3
NW	0.7	0.0										1.5	3.5
NNW	0.3											0.3	2.0
VARBL													
CALM												29.4	
	17.0	24.7	2.5	2.0								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 472

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

92217 STATION FORT J. C. LIPF - TACCO AAF -34,60-67 YEARS MONTH
STATION NAME CLASS HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6											.6	3.0
NNE		.6	.2									.8	3.2
NE	1.0	.2	.2									1.4	3.7
ENE	2.4	1.4	.5									4.3	3.4
E	2.4	4.7	.7									7.8	4.4
ESE	2.4	2.0	.2									4.6	4.4
SE	1.7	4.0	.3									5.7	3.0
SSE	2.4	.2										2.6	2.4
S	.9	.3	.3									1.5	4.2
SSW	2.4	2.0	.5									4.9	4.1
SW	2.4	4.0	.5	.2								6.5	4.4
WSW	.9	2.3	2.1									5.3	3.7
W	2.4	3.4	.5									6.3	4.1
WNW	.9	1.4	.2									2.5	3.7
NW		.2										.2	4.0
NNW	.2	.2		.3								1.0	3.0
VARBL													
CALM												4.0	
	22.4	27.1	7.2	.2								100.0	2.5

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT L... STATION NAME ... YEARS ... MONTH ...
CLASS ...
CONDITION ...

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N												0.4	0.1
NNE												0.4	0.7
NE												1.2	3.7
ENE												5.2	4.2
E												12.7	4.5
ESE												7.6	4.4
SE												4.7	3.8
SSE												1.2	3.4
S												0.7	4.2
SSW												2.0	4.0
SW												4.5	3.8
WSW												4.2	3.1
W												4.2	4.1
WNW												1.6	4.1
NW												0.7	7.0
NNW												1.0	3.2
VARBL													
CALM												47.7	
	21.0	24.7	10.5	0.1	0.0							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 700

DATA PROCESSING 1 1 1
ETAC/USAF
AIR WEATHER SERVICE/

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT JPL CALIF/ F ITZSC E AAF YEARS 07 MONTH 07
DATE 07-01-64
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2											.2	2.0
NNE	.2											.2	2.0
NE	1.1	1.0	.2									2.3	3.0
ENE	1.7	2.2	.5									4.4	4.4
E	4.0	7.0	5.7	.1								16.8	7.7
ESE	3.0	6.5	5.4	.1								16.0	4.4
SE	2.0	4.4	.9	.1								3.5	7.4
SSE	.4	.1										.5	2.5
S	.2	.3										.5	4.0
SSW	.0	1.1	.2									1.3	4.2
SW	1.2	1.1	.3	.1								2.6	4.3
WSW	.0	.9	.3									2.0	4.5
W	1.3	1.0	.3	.1								2.6	4.3
WNW	.2	1.2	.1	.1								1.6	5.1
NW	.0	.3	.2		.1							.9	3.0
NNW	.0											.3	2.0
VARBL													
CALM												39.7	
	21.4	24.3	12.0	2.0	.1							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 1 21

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE/

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217
STATION

FORT LEE CLIP/F 1720. E AAF
STATION NAME

-7
YEARS

MONTH

ALL DATA

1951-11

CLASS

HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	.7	.1	.2	.1							2.7	4.5
NNE	1.7	.7	.4	.1								2.7	4.5
NE	1.0	1.0	.5									3.3	4.4
ENE	2.2	2.4	.1									5.3	5.0
E	2.4	5.4	.1	1.4								15.2	5.4
ESE	2.0	5.7	2.2	.1								15.2	5.4
SE	.7	1.3	.8	.5								3.7	5.1
SSE	.1	.2	.2	.1								.6	4.5
S		.1										.1	5.0
SSW		.3	.2	.1								.6	7.3
SW	.3	1.4	.8	.1								2.4	5.4
WSW	.3	1.4	1.1	.2								2.9	5.2
W	2.1	4.4	3.2	1.0								10.7	5.2
WNW	1.7	5.5	5.4	.0								11.2	5.0
NW	1.2	2.1	.9	.1								4.1	5.1
NNW	.7	.9	.1									1.7	4.5
VARBL													
CALM												15.2	
	19.3	33.7	20.7	5.0	.1							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 122

DATA PROCESSING UNIT
ETAC/USAF
AIR WEATHER SERVICE/

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 93217 STATION NAME FORT R. L. LITTE/ANYTAC 2 40F YEARS 1971-72 MONTH 12
CLASS ALL DATA HOURS (L & T) 14
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4		.4									2.4	4.4
NNE	.4	.4	.4	.4	.4							1.4	7.4
NE	.4	.4	.4									1.4	4.4
ENE	.4	.4	.4									1.4	5.4
E	.4	1.4	.4									2.4	5.4
ESE	.4	.4	.4	.4	.4							1.4	7.4
SE	.4	.4	.4									.4	5.4
SSE		.4	.4									.4	7.4
S			.4	.4	.4							.4	13.4
SSW			.4	.4	.4							.4	12.4
SW		.4	.4	1.4								5.4	9.4
WSW		.4	.4	2.4								7.4	9.4
W	.4	3.4	23.6	13.4	.4							37.6	9.4
WNW	.4	.4	14.6	4.4	.4							24.6	1.4
NW	.4	.4	.4	.4								7.4	5.4
NNW	.4	.4	.4	.4	.4							1.4	7.4
VARBL													
CALM												2.4	
	4.4	10.4	55.7	21.6	.4							100.4	7.4

TOTAL NUMBER OF OBSERVATIONS 123

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE/

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217
STATION

FORT ORD CALIF/FAA/C R ANF
STATION NAME

7
YEARS

15
MONTH

ALL EATC
CLASS

15-17
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.2	.2	.4								1.5	1.2
NNE	.1		.1									.2	.5
NE	.1		.3									.4	.5
ENE													
E		.1										.1	.4
ESE		.1	.1									.2	.5
SE		.1	.1									.2	.5
SSE	.2	.2		.6								.4	.8
S		.4	.2	.5								.7	.7
SSW		.4	.6	.3								1.2	1.5
SW		1.2	4.5	2.2	.4							7.9	9.4
WSW	.4	2.9	1.9	3.3								15.7	1.7
W	.9	9.0	20.6	8.9	.2							46.1	1.4
WNW	.5	5.3	1.1	2.9	.5							19.4	.3
NW		1.6	2.4	.7								4.7	7.7
NNW	.2	.4	.3	.2								1.1	6.5
VARBL													
CALM												.7	
	2.2	21.3	54.6	19.7	.9							100.7	.5

TOTAL NUMBER OF OBSERVATIONS 1 23

DATA PROCESSING 1 1 1
ETAC/USAF
AIR WEATHER SERVICE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93217
STATION

FORT ORD, CALIF/ETAC/USAF

STATION NAME

YEARS

CT

MONTH

ALL DATA

CLASS

18 - 2

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.5	.2	.1								1.2	4.9
NNE	.1											.1	2.5
NE	.6	.4	.2									.4	4.0
ENE	.4	.4										.4	3.7
E	.4	.2										.3	3.1
ESE	.5	.4	.1									.7	3.4
SE	.5	.5	.3	.1								1.7	5.5
SSE	.1	.3	.2	.1								.7	5.7
S	.7	.4	.2									1.3	4.2
SSW	.7	1.5	2.5									4.5	5.9
SW	4.0	9.0	8.5	.9								19.5	5.7
WSW	2.0	7.2	7.5	1.5								19.4	5.7
W	3.3	5.9	5.1	1.2								15.5	5.5
WNW	1.5	4.2	1.8	.7								8.1	5.1
NW	.5	1.4	.5	.2	.4							2.7	5.0
NNW	.5	.5	.2									1.2	4.2
VARBL													
CALM												21.6	
	16.2	35.0	21.9	5.2	.1							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS

1 23

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE/

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT DICK CALIF/F 17450-2 AAF - 7 YEARS MONTH 21-23
HOURS (L.S.T.)
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4		.1									.3	2.7
NNE	.4											.3	3.2
NE	.4	.2										.4	3.2
ENE	.3	.2										1.1	3.7
E	.4	.4	.1									2.1	3.7
ESE	1.7	.3	.3									2.1	3.5
SE	.3	.5	.4	.3								2.3	7.1
SSE	.3	.4	.1									.9	3.1
S	.3	.2	.3									2.4	4.5
SSW	1.4	3.7	.9									6.1	4.2
SW	1.9	3.3	3.1	.4								12.1	5.7
WSW	1.5	4.4	4.2	1.0								11.3	5.7
W	2.1	3.1	2.3	.2								7.2	5.3
WNW	.3	1.1	1.3									2.3	5.1
NW	.4	.1	.2									.3	4.4
NNW	.2	.1		.1								.4	3.1
VARBL													
CALM												46.9	
	13.7	23.5	12.7	3.1								100.1	2.1

TOTAL NUMBER OF OBSERVATIONS 91

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE/AF

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217
STATION

FORT BEND WLF/AF 17430 E AF
STATION NAME

1977
YEARS

MONTH

ALL FMT
CLASS

10
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.5										.7	4.1
NNE	.5	.2										.7	3.1
NE	.5	.5	.5									3.7	4.1
ENE	1.4	1.7	.1									4.2	5.1
E	3.7	5.1	.4	.5	.6							12.2	4.1
ESE	4.2	4.7	.2	.4								12.3	4.2
SE	1.2	.4	.9									3.1	4.1
SSE	.5	.7										1.1	4.1
S	1.1	1.2	.2									2.4	3.7
SSW	1.2	1.2	.2									2.5	2.5
SW	1.4	1.5	.7	.2								4.1	5.2
WSW	.2	.3	.7									1.2	6.7
W	.3	1.5	.7	.2								2.1	5.6
WNW	.3	1.4	.9									2.6	5.1
NW	.5	.2	.2	.2								.5	6.2
NNW	.2		.3									.5	7.1
VARBL													
CALM												46.9	
	17.1	25.9	.9	1.2	.4							100.1	2.1

TOTAL NUMBER OF OBSERVATIONS

372

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT WIND - LAF/1 STATION NAME YEARS 1963-67 MONTH 13 HOURS (LST) 3

ALL DATA CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.00	.00										.00	2.0
NNE	.00	.00										.00	4.0
NE	.00	.00	.07									.07	4.0
ENE	.00	.00	.07									.07	4.0
E	.00	.00	.04	.01								.04	4.0
ESE	.00	.00	.00	.00								.00	4.0
SE	.00	.00	.00	.01								.00	4.0
SSE	.00	.00										.00	4.0
S	.00	.00										.00	4.0
SSW	.00	.00	.02									.02	3.4
SW	.00	.00	.04	.00								.04	3.4
WSW	.00	.00	.02									.02	4.0
W	.00	.00	.00									.00	4.0
WNW	.00	.00	.00									.00	4.0
NW	.00	.00	.04									.04	4.0
NNW	.00	.00										.00	3.4
VARBL													
CALM												37.0	
	21.7	20.9	2.4	2.0								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 342

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE/

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT GULF BILF/P 17230 E AAF STATION NAME YEARS MONTH HOURS (L.S.T.)
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.6			0.1								0.3	4.7
NNE	0.4	0.1										0.2	3.0
NE	1.0	4.0	0.2									3.7	3.7
NNE	1.0	4.0	0.9	0.1								5.1	5.1
E	0.2	1.4	7.0	0.1								25.0	5.5
ESE	3.7	7.7	6.8	1.4	0.1							16.0	5.0
SE	1.0	2.7	1.1	0.1								6.3	5.3
SSE	0.5	0.3	0.1	0.1								1.1	4.4
S	0.6	0.3	0.1									1.0	3.5
SSW	0.3	0.3	0.2									1.0	3.3
SW	0.3	0.1	0.5	0.1	0.1							2.1	5.3
WSW	0.7	0.2	0.3									1.4	5.1
W	0.4	0.7	0.2									1.3	4.0
WNW	0.1	0.1	0.1	0.4								2.3	5.1
NW	0.3	0.1	0.1	0.1								0.4	5.3
NNW	0.1	0.1										0.2	4.0
VARBL													
CALM												27.0	
	14.0	3.0	17.6	3.3	0.2							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 7

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217
STATION

FORT W. W. L. R. / - 7

STATION NAME

YEARS

MONTH

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	4.0
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0
NE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.0
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	3.0
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	4.0
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	4.0
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	7.0
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	5.0
WSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	5.0
W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.0
WNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	5.0
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.0
NNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	5.0
VARBL												1.0	
CALM												1.0	
	1.0	2.0	3.0	7.0	0.0							10.0	4.0

TOTAL NUMBER OF OBSERVATIONS

33

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217
STATION

FORT BLISS, TEXAS
STATION NAME

YEARS

MONTH

ALL SAT-
CLASS

12-14
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.7	.2	.1								2.1	5.1
NNE	.7	1.2	.3									2.1	5.1
NE	1.4	1.4	.3	.1								3.1	5.1
ENE	.4	2.7	.3	.1								5.1	5.1
E	1.0	2.1	1.3	.7								5.1	5.1
ESE	.0	2.3	1.4	1.2								6.1	7.1
SE	.0	.0	.3	.1	.1							2.1	5.1
SSE	.1	.1	.3	.1								.1	5.1
S	.1	.4	.7	.4								1.1	5.1
SSW	.2	.0	1.1	.3								2.1	7.1
SW	.1	1.1	1.3	.4								3.1	7.1
WSW	.4	1.2	1.3	.0								5.1	7.1
W	.0	7.1	5.1	2.1								19.2	7.1
WNW	1.1	0.2	1.6	1.7	.1							17.1	7.1
NW	1.2	0.1	2.1	.0								7.1	5.1
NNW	.3	1.3	.8									2.1	5.1
VARBL													
CALM												7.1	
	11.1	24.2	27.3	9.5	.3	.1						10.1	5.1

TOTAL NUMBER OF OBSERVATIONS

99

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT LIPSON 1760 - 4.5 -7 YEARS MONTH 10 -17 HOURS (L & T.)

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.1	1.0	0.2	0	0	0	0	0	0	0	0	2.0	5.0
NNE	0.4	1.0	0.2	0	0	0	0	0	0	0	0	2.0	5.0
NE	0	1.0	0.2	0	0	0	0	0	0	0	0	2.0	4.0
ENE	0.2	0	0.2	0	0	0	0	0	0	0	0	1.0	3.0
E	0.4	0	0.2	0	0	0	0	0	0	0	0	1.0	3.0
ESE	0.4	0	0.2	0	0	0	0	0	0	0	0	1.0	3.0
SE	0.4	0	0.2	0	0.4	0	0	0	0	0	0	2.0	1.0
SSE	0	0.4	0.2	0.2	0	0	0	0	0	0	0	0.4	7.0
S	0.1	0	0.4	0.2	0	0	0	0	0	0	0	0.4	3.0
SSW	0.4	0.7	0.7	0.2	0	0	0	0	0	0	0	2.0	5.0
SW	0.2	2.0	4.3	0	0	0	0	0	0	0	0	2.0	7.0
WSW	0.3	4.1	5.1	0	0	0	0	0	0	0	0	10.0	5.0
W	2.5	12.1	13.2	1.4	0	0	0	0	0	0	0	29.0	5.0
WNW	2.0	5.0	7.5	2.4	0.2	0	0	0	0	0	0	13.0	7.0
NW	0.2	2.7	1.1	0.2	0.1	0	0	0	0	0	0	5.1	6.0
NNW	1.0	0	0.2	0.2	0	0	0	0	0	0	0	2.0	4.0
VARBL												0.0	
CALM												0.0	
	11.0	34.7	36.0	0.7	0	0	0	0	0	0	0	10.0	5.0

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT LIF/ ITZSC : AAF STATION NAME YEARS MONTH 10-20 HOURS (L.S.T.)
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N												1.0	4.4
NNE												1.0	2.0
NE												1.0	3.0
ENE												1.0	4.7
E												1.0	5.4
ESE												2.0	4.3
SE												2.0	5.0
SSE												1.0	3.4
S												3.0	3.7
SSW												7.0	3.0
SW												9.7	4.4
WSW												0.0	4.3
W												7.0	4.5
WNW												5.4	6.2
NW												1.0	5.1
NNW												1.0	5.0
VARBL													
CALM												4.0	
	22.7	26.4	7.5	3.0	0.0	0.0						100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 59

DATA PROCESSING 1
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

92217 STATION FORT LIP/ T250 AIR 7 YEARS MONTH 21-23 GROUPS (L.S.T.)
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.4	0.5										0.9	2.9
NNE	0.4	0.5										0.9	4.0
NE	0.5	0.5	0.4									1.4	2.0
ENE	0.5	1.0	0.2	0.4								2.1	4.4
E	2.0	2.0	0.4	0.5								5.9	5.4
ESE	2.0	2.0	0.5	0.5								5.0	4.0
SE	1.0	1.0	0.5	0.5	0.5	0.5						4.0	7.0
SSE	1.0	0.5	0.4	0.4								2.0	2.0
S	2.0	1.0	0.3									3.3	2.4
SSW	2.0	2.0	0.3									5.0	4.0
SW	1.0	2.0	0.5									5.0	4.4
WSW	1.0	1.0	0.7	0.4								4.0	4.0
W	1.0	1.0	0.4		0.4							3.0	4.0
WNW	0.5	1.0	0.3	0.4								2.0	4.0
NW	0.4	0.5	0.5	0.4								1.0	7.0
NNW		0.4										0.9	5.0
VARBL													
CALM												52.0	
	10.0	2.0	5.7	2.0	0.5	0.5						10.0	2.0

TOTAL NUMBER OF OBSERVATIONS 29

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT L. J. C. I. R. / P. LTJSC. AAF YEARS 64, 65, 67 MONTH 70 - 71 HOURS (L.S.T.)

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.0											0.0	0.0
NNE	1.0	1.0	0.0	0.0								2.0	4.0
NE	0.0	0.0	0.0	0.0								0.0	4.0
ENE	0.0	0.0	0.0	0.0								0.0	4.0
E	0.0	0.0	0.0	0.0								0.0	4.0
ESE	0.0	0.0	0.0	0.0	0.0							0.0	4.0
SE	0.0	0.0	0.0	0.0	0.0							0.0	4.0
SSE	0.0	0.0	0.0	0.0	0.0							0.0	4.0
S	0.0	0.0	0.0	0.0	0.0							0.0	4.0
SSW	0.0	0.0	0.0	0.0	0.0							0.0	4.0
SW	0.0	0.0	0.0	0.0	0.0							0.0	4.0
WSW	0.0	0.0	0.0	0.0	0.0							0.0	4.0
W	0.0	0.0	0.0	0.0	0.0							0.0	4.0
WNW	0.0	0.0	0.0	0.0	0.0							0.0	4.0
NW	0.0	0.0	0.0	0.0	0.0							0.0	4.0
NNW	0.0	0.0	0.0	0.0	0.0							0.0	4.0
VARBL												0.0	4.0
CALM												36.7	0.0
	21.0	20.7	1.4	2.0	0.0							100.0	0.0

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING
ETAC/USAF
AIR WEATHER SECTION

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT JACOBI AIR FORCE BASE - FLA - 1960-67
STATION NAME YEARS
CLASS ALL DAY
CONDITION
MONTH 12
HOURS (L.S.T.) 24

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VARBL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CALM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19.0	24.7	15.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	4.0

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE/

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT GORDON, GA 31406 1977 MONTH 12
STATION NAME CLASS CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	0.1		0.1									0.2	4.0
NNE	0.2		0.1	0.1								0.4	4.7
NE	1.0	0.1	0.1									1.2	4.7
ENE	1.0	0.1	0.2	0.1								1.3	4.8
E	5.0	1.0	0.7	0.1								6.8	5.0
ESE	5.0	0.7	0.2	0.1								6.0	4.4
SE	1.0	0.7	0.4	0.1	0.1							2.3	4.4
SSE	0.1	0.1	0.1									0.3	3.4
S	0.1	0.2	0.2									0.5	4.5
SSW	0.4	0.4	0.2									1.0	4.3
SW	0.2	0.2	0.2	0.1	0.1	0.1						0.9	4.1
WSW	0.2	0.2	0.4	0.1								0.9	4.0
W	0.6	0.4	0.8	0.1								2.4	4.0
WNW	0.1	0.2	0.7	0.2								1.2	4.0
NW		0.2	0.3									0.5	4.0
NNW	0.1		0.2	0.1								0.4	4.0
VARBL													
CALM												24.1	
	10.1	32.9	2.8	3.0	0.4	0.1						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 112

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE/

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT BRAGG LIF/PLAZA AAF YEARS MONTH 09-11 HOURS (L.S.T.)
CLASS
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.7	7.0
NNE	.2	.0	.4	.1	.0	.0	.0	.0	.0	.0	.0	1.9	5.5
NE	.7	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	5.4
ENE	1.0	2.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	7.9	5.5
E	3.2	11.7	7.9	1.7	.0	.0	.0	.0	.0	.0	.0	26.4	5.4
ESE	4.0	13.3	1.6	2.7	.0	.0	.0	.0	.0	.0	.0	30.7	5.5
SE	.0	1.3	1.3	1.4	.0	.0	.0	.0	.0	.0	.0	5.4	5.1
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	5.1
S	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.0
SSW	.0	.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.7	7.3
SW	.0	.1	.2	.2	.0	.0	.0	.0	.0	.0	.0	1.1	7.4
WSW	.0	.0	.7	.3	.1	.0	.0	.0	.0	.0	.0	1.7	5.5
W	.4	.3	.6	.4	.0	.0	.0	.0	.0	.0	.0	2.2	7.0
WNW	.0	.0	.5	.1	.1	.0	.0	.0	.0	.0	.0	1.7	5.9
NW	.0	.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	2.1	5.5
NNW	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5
VARBL													
CALM												11.4	
	13.7	34.1	31.7	4.5	1.0	.0	.0	.0	.0	.0	.0	100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 114

DATA PROCESSING 101
ETAC/USAF
AIR WEATHER SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT WILKINS AFB 172-0 1971 CLASS LL CAT MONTH 12-14 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.4
NNE	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.4
NE	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	4.0
ENE	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.0
E	2.0	3.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	4.0
ESE	2.0	3.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	5.7
SE	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	7.0
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	7.0
SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	7.0
WSW	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	7.0
W	1.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	4.0
WNW	0.0	4.0	3.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	7.0
NW	1.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	4.0
NNW	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0
VARBL													
CALM												1.0	
	10.2	27.7	27.1	7.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 114

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE/

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT WORTH T4SC CLASS -7 YEARS MONTH 15-17 HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.7	1.0	0.2	0.0								3.9	5.1
NNE	1.0	2.0	0.2	0.0								5.2	5.4
NE	1.0	2.0	0.7	0.0								6.0	5.2
ENE	0.5	1.2	0.0	0.0								2.0	5.4
E	1.0	1.4	0.0	0.0								3.0	4.0
ESE	1.0	1.2	0.0	0.0								3.0	4.4
SE	0.0	0.0	0.0	0.0								2.0	5.0
SSE		0.2	0.0	0.0								0.0	5.0
S	0.0	0.2	0.0	0.0								1.0	5.0
SSW	0.0	0.0	0.0	0.0								1.0	5.0
SW	0.0	2.0	1.0	0.0								4.0	5.0
WSW	1.0	2.0	0.5	0.0								4.0	5.0
W	3.0	7.0	3.4	0.5								17.0	5.0
WNW	3.0	7.0	4.0	1.4								19.4	5.0
NW	1.4	3.0	0.5	0.0								6.0	5.0
NNW	1.0	1.2	0.0	0.0								3.0	5.0
VARBL													
CALM												14.4	
	17.0	30.0	23.7	4.0								100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 114

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93217 STATION FORT LIPSON AIR -7 YEARS MONTH 10 -2 HOURS (L.S.T.)
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.7	0	0.1	0								1.7	4.6
NNE	1.0	1.0	0.2									3.2	4.5
NE	2.0	0.1	0.1									2.1	4.7
ENE	2.0	2.0	0.4									3.4	4.5
E	2.0	1.0	0.2									2.4	4.0
ESE	2.0	0.1	0.4	0.1	0.2							2.7	3.7
SE	0	1.1	0.2	0.2								2.0	4.0
SSE	0.4	0	0.1									1.0	3.7
S	0.7	0.4	0.4									1.7	4.0
SSW	2.0	1.0	0.3									4.0	3.7
SW	2.0	2.0	0.3									3.0	3.0
WSW	1.0	0.1	0.7	0.3								3.0	3.0
W	1.0	2.0	0.9	0.2								4.0	4.0
WNW	0.1	1.0	1.3	0.2								4.0	3.0
NW	1.0	0.7	0.5	0.2								2.0	3.0
NNW	0.1	0.1	0.2	0.3								1.0	3.0
VARBL												4.7	
CALM													
	19.4	20.7	0	1.0	0.1							10.0	2.0

TOTAL NUMBER OF OBSERVATIONS 114

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93217 FORT J. W. LIP/ 17200 - A-F -7

STATION NAME YEARS

MONTH 21 - 23

CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.4	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.4
NNE	0.5	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.4
NE	1.0	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.4
ENE	1.0	2.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.4
E	3.0	4.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	0.4
ESE	4.0	3.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	0.4
SE	0.7	1.4	1.1	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.4
SSE	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.4
S	1.0	0.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.4
SSW	1.0	0.0	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	0.4
SW	1.0	1.7	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.4
WSW	0.5	0.7	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.4
W	1.0	1.4	0.7	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.4
WNW	0.7	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.4
NW	0.4	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.4
NNW	0.0	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.4
VARBL													
CALM												51.0	
	15.2	2.3	7.1	2.2	0.2							100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 114

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93217
STATION

FORT ...
STATION NAME

-7
YEARS

NORTH

HOURE (L.S.T.)

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
NE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0
SW	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	7.0
WSW	1.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	7.0
W	3.0	0.0	12.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	7.0
WNW	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	5.0
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0
NNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
VARBL													
CALM												19.0	
	10.0	20.0	20.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	5.0

TOTAL NUMBER OF OBSERVATIONS

1.4

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

* Low percentages in visibility column ≥ 10 miles for some months and month-hour groups are due to station reporting a maximum visibility of 7 miles for these observations.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	$\geq 2\frac{1}{2}$	≥ 2	$\geq 1\frac{1}{2}$	$\geq 1\frac{1}{4}$	≥ 1	$\geq \frac{3}{4}$	$\geq \frac{1}{2}$	$\geq \frac{1}{4}$	$\geq \frac{1}{8}$	$\geq \frac{1}{16}$	≥ 0
NO CEILING																
≥ 1800																
≥ 1500					91.0											92.6
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%. Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility > 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217
STATION

FORT

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.2	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING	46.3	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 20000	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 18000	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 16000	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 14000	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 12000	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 10000	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 9000	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 8000	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 7000	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 6000	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 5000	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 4500	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 4000	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 3500	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 3000	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 2500	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 2000	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 1800	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 1500	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 1200	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 1000	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 900	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 800	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 700	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 600	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 500	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 400	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 300	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 200	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 100	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 0	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217
STATION

FUPT

STATION NAME

1-7

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURLS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING	50.7	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥20000	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥18000	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥16000	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥14000	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥12000	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥10000	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥9000	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥8000	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥7000	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥6000	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥5000	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥4500	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥4000	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥3500	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥3000	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥2500	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥2000	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥1800	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥1500	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥1200	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥1000	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥900	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥800	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥700	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥600	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥500	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥400	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥300	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥200	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥100	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2

TOTAL NUMBER OF OBSERVATIONS

USAFETAC

FORM
JUL 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93217
STATION

FORT ORD CALIF/FRIT/SCHE AAF
STATION NAME

61-70
YEARS

116
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

111
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	40.1	51.8	52.2	52.5	52.7	52.7	52.9	53.0	53.0	53.1	53.2	53.2	53.3	53.3	53.4	54.0
≥ 20000	54.9	59.7	60.3	60.7	60.8	60.9	61.1	61.2	61.2	61.3	61.4	61.4	61.5	61.5	61.6	62.3
≥ 18000	55.0	59.9	60.4	60.8	60.9	61.0	61.2	61.3	61.3	61.5	61.5	61.5	61.6	61.6	61.6	62.5
≥ 16000	55.1	59.9	60.5	60.9	61.0	61.1	61.3	61.4	61.4	61.5	61.5	61.6	61.6	61.7	61.7	62.5
≥ 14000	56.0	60.9	61.2	61.9	62.0	62.1	62.3	62.4	62.4	62.5	62.6	62.6	62.7	62.7	62.8	63.5
≥ 12000	57.1	62.2	62.7	63.1	63.3	63.3	63.6	63.6	63.7	63.8	63.8	63.9	63.9	64.0	64.2	64.8
≥ 10000	58.8	64.3	64.9	65.2	65.4	65.5	65.7	65.8	65.8	65.9	66.0	66.0	66.1	66.1	66.3	67.0
≥ 9000	59.2	64.7	65.3	65.6	65.8	65.9	66.1	66.2	66.2	66.3	66.4	66.4	66.5	66.5	66.7	67.4
≥ 8000	61.2	66.8	67.4	67.7	67.9	68.0	68.2	68.3	68.3	68.4	68.5	68.5	68.6	68.7	68.8	69.6
≥ 7000	62.2	67.9	68.5	68.9	69.1	69.2	69.4	69.5	69.5	69.6	69.7	69.7	69.8	69.9	70.0	70.8
≥ 6000	64.6	69.7	70.3	70.8	71.0	71.1	71.3	71.4	71.4	71.5	71.6	71.7	71.7	71.7	71.9	72.7
≥ 5000	65.7	72.2	72.8	73.3	73.5	73.6	73.8	73.9	73.9	74.0	74.1	74.1	74.2	74.2	74.4	75.2
≥ 4500	66.7	73.3	73.9	74.4	74.6	74.7	74.7	75.0	75.0	75.1	75.2	75.2	75.3	75.4	75.5	76.3
≥ 4000	68.7	75.6	76.3	76.8	77.0	77.1	77.3	77.4	77.4	77.6	77.6	77.7	77.7	77.8	77.9	78.7
≥ 3500	70.1	77.3	78.0	78.5	78.8	78.9	79.1	79.2	79.2	79.3	79.4	79.4	79.5	79.5	79.7	80.5
≥ 3000	72.5	80.3	81.2	81.7	82.0	82.1	82.3	82.4	82.4	82.5	82.6	82.6	82.7	82.8	82.9	83.7
≥ 2500	73.7	82.4	83.3	83.9	84.1	84.3	84.5	84.6	84.6	84.7	84.8	84.8	84.9	84.9	85.1	85.9
≥ 2000	74.6	83.8	84.8	85.5	85.9	86.0	86.2	86.4	86.4	86.5	86.5	86.6	86.6	86.7	86.7	87.7
≥ 1800	74.8	84.2	85.1	85.8	86.2	86.4	86.6	86.7	86.7	86.9	86.9	86.9	87.0	87.1	87.3	88.1
≥ 1500	75.3	85.0	86.2	87.0	87.3	87.5	87.8	87.9	88.0	88.1	88.2	88.2	88.3	88.3	88.5	89.3
≥ 1200	75.8	86.4	87.8	88.7	89.1	89.3	89.6	89.7	89.7	89.9	89.9	90.0	90.0	90.1	90.3	91.1
≥ 1000	76.2	87.2	88.8	89.7	90.1	90.3	90.7	90.9	90.9	91.0	91.1	91.1	91.2	91.3	91.5	92.2
≥ 900	76.4	87.6	89.2	90.2	90.6	90.8	91.2	91.4	91.4	91.5	91.6	91.6	91.7	91.8	92.0	92.8
≥ 800	76.6	87.9	89.6	90.7	91.2	91.4	91.8	92.0	92.0	92.1	92.2	92.2	92.3	92.4	92.5	93.4
≥ 700	76.7	88.1	89.9	91.1	91.6	91.9	92.3	92.5	92.5	92.6	92.7	92.7	92.8	92.9	93.1	93.9
≥ 600	76.7	88.4	90.3	91.6	92.3	92.5	92.9	93.1	93.2	93.3	93.4	93.4	93.5	93.6	93.7	94.5
≥ 500	76.8	88.7	90.7	92.0	92.8	93.2	93.8	94.0	94.1	94.3	94.4	94.4	94.5	94.6	94.8	95.6
≥ 400	76.8	88.7	90.7	92.1	93.1	93.5	94.3	94.6	94.6	94.8	95.0	95.1	95.1	95.2	95.4	96.2
≥ 300	76.8	88.7	90.8	92.2	93.2	93.7	94.5	95.1	95.2	95.5	95.7	95.7	95.8	95.9	96.2	97.0
≥ 200	76.8	88.8	90.8	92.3	93.2	93.7	94.6	95.2	95.3	95.7	96.0	96.1	96.2	96.4	96.7	97.5
≥ 100	76.8	88.8	90.8	92.3	93.2	93.7	94.7	95.2	95.3	95.8	96.0	96.1	96.3	96.5	97.2	98.5
≥ 0	76.8	88.8	90.8	92.3	93.2	93.7	94.7	95.2	95.3	95.8	96.0	96.1	96.3	96.5	97.3	100.0

TOTAL NUMBER OF OBSERVATIONS 9339

DATA PROCESSING
USAF ETAC
AIR WEATHER SECTION

CEILING VERSUS VISIBILITY

93217 FLAT STATION NAME 1-7 YEARS MONTH
STATION PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥20000	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥18000	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥16000	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥14000	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥12000	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥10000	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥9000	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥8000	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥7000	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥6000	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥5000	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥4500	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥4000	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥3500	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥3000	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥2500	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥2000	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥1800	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥1500	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥1200	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥1000	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥900	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥800	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥700	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥600	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥500	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥400	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥300	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥200	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥100	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥0	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1

TOTAL NUMBER OF OBSERVATIONS 7

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217
STATION

FUNT STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

11
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING	5.1	4.2	3.1	2.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 20000	5.1	4.2	3.1	2.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 18000	5.1	4.2	3.1	2.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 16000	5.1	4.2	3.1	2.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 14000	5.1	4.2	3.1	2.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 12000	5.1	4.2	3.1	2.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 10000	5.1	4.2	3.1	2.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 9000	5.1	4.2	3.1	2.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 8000	5.1	4.2	3.1	2.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 7000	5.1	4.2	3.1	2.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 6000	5.1	4.2	3.1	2.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 5000	5.1	4.2	3.1	2.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 4500	5.1	4.2	3.1	2.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 4000	5.1	4.2	3.1	2.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 3500	5.1	4.2	3.1	2.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 3000	5.1	4.2	3.1	2.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 2500	5.1	4.2	3.1	2.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 2000	5.1	4.2	3.1	2.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 1800	5.1	4.2	3.1	2.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 1500	5.1	4.2	3.1	2.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 1200	5.1	4.2	3.1	2.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 1000	5.1	4.2	3.1	2.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 900	5.1	4.2	3.1	2.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 800	5.1	4.2	3.1	2.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 700	5.1	4.2	3.1	2.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 600	5.1	4.2	3.1	2.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 500	5.1	4.2	3.1	2.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 400	5.1	4.2	3.1	2.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 300	5.1	4.2	3.1	2.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 200	5.1	4.2	3.1	2.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 100	5.1	4.2	3.1	2.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 0	5.1	4.2	3.1	2.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

TOTAL NUMBER OF OBSERVATIONS 727

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217
STATION

FORT ...
STATION NAME

...
YEARS

...
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

...
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥4	≥0
NO CEILING	45.5	40.5	47.5	50.5	53.5	56.5	59.5	62.5	65.5	68.5	71.5	74.5	77.5	80.5	83.5	86.5
≥ 20000	45.5	40.5	47.5	50.5	53.5	56.5	59.5	62.5	65.5	68.5	71.5	74.5	77.5	80.5	83.5	86.5
≥ 18000	45.5	40.5	47.5	50.5	53.5	56.5	59.5	62.5	65.5	68.5	71.5	74.5	77.5	80.5	83.5	86.5
≥ 16000	45.5	40.5	47.5	50.5	53.5	56.5	59.5	62.5	65.5	68.5	71.5	74.5	77.5	80.5	83.5	86.5
≥ 14000	45.5	40.5	47.5	50.5	53.5	56.5	59.5	62.5	65.5	68.5	71.5	74.5	77.5	80.5	83.5	86.5
≥ 12000	45.5	40.5	47.5	50.5	53.5	56.5	59.5	62.5	65.5	68.5	71.5	74.5	77.5	80.5	83.5	86.5
≥ 10000	45.5	40.5	47.5	50.5	53.5	56.5	59.5	62.5	65.5	68.5	71.5	74.5	77.5	80.5	83.5	86.5
≥ 9000	45.5	40.5	47.5	50.5	53.5	56.5	59.5	62.5	65.5	68.5	71.5	74.5	77.5	80.5	83.5	86.5
≥ 8000	45.5	40.5	47.5	50.5	53.5	56.5	59.5	62.5	65.5	68.5	71.5	74.5	77.5	80.5	83.5	86.5
≥ 7000	45.5	40.5	47.5	50.5	53.5	56.5	59.5	62.5	65.5	68.5	71.5	74.5	77.5	80.5	83.5	86.5
≥ 6000	45.5	40.5	47.5	50.5	53.5	56.5	59.5	62.5	65.5	68.5	71.5	74.5	77.5	80.5	83.5	86.5
≥ 5000	45.5	40.5	47.5	50.5	53.5	56.5	59.5	62.5	65.5	68.5	71.5	74.5	77.5	80.5	83.5	86.5
≥ 4500	45.5	40.5	47.5	50.5	53.5	56.5	59.5	62.5	65.5	68.5	71.5	74.5	77.5	80.5	83.5	86.5
≥ 4000	45.5	40.5	47.5	50.5	53.5	56.5	59.5	62.5	65.5	68.5	71.5	74.5	77.5	80.5	83.5	86.5
≥ 3500	45.5	40.5	47.5	50.5	53.5	56.5	59.5	62.5	65.5	68.5	71.5	74.5	77.5	80.5	83.5	86.5
≥ 3000	45.5	40.5	47.5	50.5	53.5	56.5	59.5	62.5	65.5	68.5	71.5	74.5	77.5	80.5	83.5	86.5
≥ 2500	45.5	40.5	47.5	50.5	53.5	56.5	59.5	62.5	65.5	68.5	71.5	74.5	77.5	80.5	83.5	86.5
≥ 2000	45.5	40.5	47.5	50.5	53.5	56.5	59.5	62.5	65.5	68.5	71.5	74.5	77.5	80.5	83.5	86.5
≥ 1800	45.5	40.5	47.5	50.5	53.5	56.5	59.5	62.5	65.5	68.5	71.5	74.5	77.5	80.5	83.5	86.5
≥ 1500	45.5	40.5	47.5	50.5	53.5	56.5	59.5	62.5	65.5	68.5	71.5	74.5	77.5	80.5	83.5	86.5
≥ 1200	45.5	40.5	47.5	50.5	53.5	56.5	59.5	62.5	65.5	68.5	71.5	74.5	77.5	80.5	83.5	86.5
≥ 1000	45.5	40.5	47.5	50.5	53.5	56.5	59.5	62.5	65.5	68.5	71.5	74.5	77.5	80.5	83.5	86.5
≥ 900	45.5	40.5	47.5	50.5	53.5	56.5	59.5	62.5	65.5	68.5	71.5	74.5	77.5	80.5	83.5	86.5
≥ 800	45.5	40.5	47.5	50.5	53.5	56.5	59.5	62.5	65.5	68.5	71.5	74.5	77.5	80.5	83.5	86.5
≥ 700	45.5	40.5	47.5	50.5	53.5	56.5	59.5	62.5	65.5	68.5	71.5	74.5	77.5	80.5	83.5	86.5
≥ 600	45.5	40.5	47.5	50.5	53.5	56.5	59.5	62.5	65.5	68.5	71.5	74.5	77.5	80.5	83.5	86.5
≥ 500	45.5	40.5	47.5	50.5	53.5	56.5	59.5	62.5	65.5	68.5	71.5	74.5	77.5	80.5	83.5	86.5
≥ 400	45.5	40.5	47.5	50.5	53.5	56.5	59.5	62.5	65.5	68.5	71.5	74.5	77.5	80.5	83.5	86.5
≥ 300	45.5	40.5	47.5	50.5	53.5	56.5	59.5	62.5	65.5	68.5	71.5	74.5	77.5	80.5	83.5	86.5
≥ 200	45.5	40.5	47.5	50.5	53.5	56.5	59.5	62.5	65.5	68.5	71.5	74.5	77.5	80.5	83.5	86.5
≥ 100	45.5	40.5	47.5	50.5	53.5	56.5	59.5	62.5	65.5	68.5	71.5	74.5	77.5	80.5	83.5	86.5
≥ 0	45.5	40.5	47.5	50.5	53.5	56.5	59.5	62.5	65.5	68.5	71.5	74.5	77.5	80.5	83.5	86.5

TOTAL NUMBER OF OBSERVATIONS 7066

DATA PROCESSING UNIT
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

93217
STATION

FORT W. CALIF/HEITZSC - AAF
STATION NAME

6-7
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	38.6	41.7	41.9	42.1	42.1	42.1	42.1	42.1	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.4
≥ 20000	39.5	43.8	44.1	44.1	44.1	44.1	44.2	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.5
≥ 18000	39.5	43.8	44.1	44.1	44.1	44.1	44.2	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.5
≥ 16000	40.0	43.9	44.1	44.1	44.1	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.4	44.4	44.5
≥ 14000	40.3	44.2	44.3	44.4	44.4	44.5	44.5	44.6	44.6	44.6	44.6	44.6	44.7	44.7	44.7	44.9
≥ 12000	40.6	44.7	44.9	44.5	45.1	45.1	45.1	45.1	45.1	45.2	45.2	45.2	45.2	45.2	45.3	45.4
≥ 10000	41.7	45.8	45.7	45.5	45.7	45.9	46.1	46.1	46.0	46.0	46.0	46.0	46.1	46.1	46.1	46.3
≥ 9000	41.8	45.7	45.9	45.5	46.1	46.1	46.1	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.3	46.4
≥ 8000	42.1	46.2	46.3	46.4	46.4	46.5	46.5	46.5	46.5	46.6	46.6	46.6	46.7	46.7	46.7	46.9
≥ 7000	42.2	46.2	46.4	46.5	46.5	46.5	46.5	46.5	46.6	46.6	46.7	46.7	46.7	46.8	46.8	46.9
≥ 6000	42.3	46.3	46.5	46.5	46.5	46.5	46.7	46.7	46.7	46.7	46.7	46.8	46.8	46.8	46.9	47.0
≥ 5000	42.8	46.7	46.5	46.5	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.2	47.2	47.2	47.3	47.4
≥ 4500	42.7	46.8	47.1	47.1	47.1	47.1	47.2	47.2	47.2	47.2	47.3	47.3	47.3	47.4	47.4	47.6
≥ 4000	42.9	47.1	47.2	47.2	47.3	47.3	47.4	47.4	47.4	47.4	47.5	47.5	47.5	47.6	47.6	47.8
≥ 3500	43.2	47.3	47.5	47.5	47.5	47.5	47.7	47.7	47.7	47.7	47.8	47.8	47.8	47.9	47.9	48.1
≥ 3000	43.7	47.9	48.1	48.1	48.2	48.2	48.3	48.3	48.3	48.4	48.4	48.4	48.4	48.5	48.5	48.6
≥ 2500	44.8	49.1	49.3	49.3	49.4	49.4	49.5	49.5	49.5	49.6	49.6	49.6	49.7	49.7	49.7	49.9
≥ 2000	46.0	51.3	51.3	51.6	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.9	51.9	51.9	51.9	52.1
≥ 1800	47.9	52.6	52.8	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.2	53.2	53.2	53.3	53.3	53.4
≥ 1500	51.1	56.6	56.9	57.1	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.3	57.3	57.3	57.4	57.5
≥ 1200	56.2	63.4	63.7	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.3	64.4
≥ 1000	60.2	69.3	69.8	69.9	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.5
≥ 900	62.4	72.9	73.5	73.6	73.8	73.8	73.9	73.9	73.9	74.0	74.0	74.0	74.1	74.1	74.1	74.2
≥ 800	64.0	73.8	76.4	76.6	76.8	76.8	76.9	76.9	76.9	77.0	77.0	77.0	77.1	77.1	77.1	77.3
≥ 700	65.5	79.1	80.5	80.5	80.5	80.5	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.9	81.0
≥ 600	66.5	82.1	83.2	83.7	83.9	83.9	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.3	84.4
≥ 500	67.4	84.9	86.8	87.5	87.9	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.4	88.4	88.4	88.6
≥ 400	67.6	86.6	89.1	90.1	90.9	91.2	91.5	91.6	91.6	91.7	91.7	91.7	91.9	91.9	91.9	92.1
≥ 300	67.7	87.1	89.8	91.2	92.3	92.8	93.5	93.8	93.9	94.2	94.3	94.4	94.5	94.6	94.6	94.8
≥ 200	67.7	87.1	91.0	91.4	92.5	93.1	93.9	94.3	94.4	95.1	95.4	95.5	95.8	96.0	96.1	96.5
≥ 100	67.7	87.1	91.0	91.4	92.5	93.1	93.9	94.3	94.4	95.2	95.6	95.8	96.4	96.7	97.3	98.1
≥ 0	67.7	87.1	91.0	91.4	92.5	93.1	93.9	94.3	94.4	95.3	95.7	95.8	96.4	96.8	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7560

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217
STATION

FORT WORTH
STATION NAME

YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	35.1	4.2	3.7	4.3	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
≥ 20000	36.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
≥ 18000	36.5	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
≥ 16000	36.5	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
≥ 14000	36.5	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
≥ 12000	37.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
≥ 10000	37.5	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
≥ 9000	37.5	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
≥ 8000	37.5	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
≥ 7000	37.5	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
≥ 6000	37.5	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
≥ 5000	37.5	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
≥ 4500	37.5	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
≥ 4000	37.5	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
≥ 3500	37.5	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
≥ 3000	37.5	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
≥ 2500	38.1	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
≥ 2000	38.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
≥ 1800	38.4	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
≥ 1500	39.1	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
≥ 1200	40.3	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
≥ 1000	43.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
≥ 900	44.8	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
≥ 800	47.1	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
≥ 700	49.4	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
≥ 600	51.3	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
≥ 500	52.9	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
≥ 400	53.3	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
≥ 300	53.4	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
≥ 200	53.4	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
≥ 100	53.4	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
≥ 0	53.4	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2

TOTAL NUMBER OF OBSERVATIONS 7662

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217
STATION

FORT MONMOUTH

5-7

YEARS

LOG

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING	33.7	34.7	35.7	36.7	37.7	38.7	39.7	40.7	41.7	42.7	43.7	44.7	45.7	46.7	47.7	48.7
≥20000	34.7	35.7	36.7	37.7	38.7	39.7	40.7	41.7	42.7	43.7	44.7	45.7	46.7	47.7	48.7	49.7
≥18000	35.7	36.7	37.7	38.7	39.7	40.7	41.7	42.7	43.7	44.7	45.7	46.7	47.7	48.7	49.7	50.7
≥16000	36.7	37.7	38.7	39.7	40.7	41.7	42.7	43.7	44.7	45.7	46.7	47.7	48.7	49.7	50.7	51.7
≥14000	37.7	38.7	39.7	40.7	41.7	42.7	43.7	44.7	45.7	46.7	47.7	48.7	49.7	50.7	51.7	52.7
≥12000	38.7	39.7	40.7	41.7	42.7	43.7	44.7	45.7	46.7	47.7	48.7	49.7	50.7	51.7	52.7	53.7
≥10000	39.7	40.7	41.7	42.7	43.7	44.7	45.7	46.7	47.7	48.7	49.7	50.7	51.7	52.7	53.7	54.7
≥9000	40.7	41.7	42.7	43.7	44.7	45.7	46.7	47.7	48.7	49.7	50.7	51.7	52.7	53.7	54.7	55.7
≥8000	41.7	42.7	43.7	44.7	45.7	46.7	47.7	48.7	49.7	50.7	51.7	52.7	53.7	54.7	55.7	56.7
≥7000	42.7	43.7	44.7	45.7	46.7	47.7	48.7	49.7	50.7	51.7	52.7	53.7	54.7	55.7	56.7	57.7
≥6000	43.7	44.7	45.7	46.7	47.7	48.7	49.7	50.7	51.7	52.7	53.7	54.7	55.7	56.7	57.7	58.7
≥5000	44.7	45.7	46.7	47.7	48.7	49.7	50.7	51.7	52.7	53.7	54.7	55.7	56.7	57.7	58.7	59.7
≥4500	45.7	46.7	47.7	48.7	49.7	50.7	51.7	52.7	53.7	54.7	55.7	56.7	57.7	58.7	59.7	60.7
≥4000	46.7	47.7	48.7	49.7	50.7	51.7	52.7	53.7	54.7	55.7	56.7	57.7	58.7	59.7	60.7	61.7
≥3500	47.7	48.7	49.7	50.7	51.7	52.7	53.7	54.7	55.7	56.7	57.7	58.7	59.7	60.7	61.7	62.7
≥3000	48.7	49.7	50.7	51.7	52.7	53.7	54.7	55.7	56.7	57.7	58.7	59.7	60.7	61.7	62.7	63.7
≥2500	49.7	50.7	51.7	52.7	53.7	54.7	55.7	56.7	57.7	58.7	59.7	60.7	61.7	62.7	63.7	64.7
≥2000	50.7	51.7	52.7	53.7	54.7	55.7	56.7	57.7	58.7	59.7	60.7	61.7	62.7	63.7	64.7	65.7
≥1800	51.7	52.7	53.7	54.7	55.7	56.7	57.7	58.7	59.7	60.7	61.7	62.7	63.7	64.7	65.7	66.7
≥1500	52.7	53.7	54.7	55.7	56.7	57.7	58.7	59.7	60.7	61.7	62.7	63.7	64.7	65.7	66.7	67.7
≥1200	53.7	54.7	55.7	56.7	57.7	58.7	59.7	60.7	61.7	62.7	63.7	64.7	65.7	66.7	67.7	68.7
≥1000	54.7	55.7	56.7	57.7	58.7	59.7	60.7	61.7	62.7	63.7	64.7	65.7	66.7	67.7	68.7	69.7
≥900	55.7	56.7	57.7	58.7	59.7	60.7	61.7	62.7	63.7	64.7	65.7	66.7	67.7	68.7	69.7	70.7
≥800	56.7	57.7	58.7	59.7	60.7	61.7	62.7	63.7	64.7	65.7	66.7	67.7	68.7	69.7	70.7	71.7
≥700	57.7	58.7	59.7	60.7	61.7	62.7	63.7	64.7	65.7	66.7	67.7	68.7	69.7	70.7	71.7	72.7
≥600	58.7	59.7	60.7	61.7	62.7	63.7	64.7	65.7	66.7	67.7	68.7	69.7	70.7	71.7	72.7	73.7
≥500	59.7	60.7	61.7	62.7	63.7	64.7	65.7	66.7	67.7	68.7	69.7	70.7	71.7	72.7	73.7	74.7
≥400	60.7	61.7	62.7	63.7	64.7	65.7	66.7	67.7	68.7	69.7	70.7	71.7	72.7	73.7	74.7	75.7
≥300	61.7	62.7	63.7	64.7	65.7	66.7	67.7	68.7	69.7	70.7	71.7	72.7	73.7	74.7	75.7	76.7
≥200	62.7	63.7	64.7	65.7	66.7	67.7	68.7	69.7	70.7	71.7	72.7	73.7	74.7	75.7	76.7	77.7
≥100	63.7	64.7	65.7	66.7	67.7	68.7	69.7	70.7	71.7	72.7	73.7	74.7	75.7	76.7	77.7	78.7
≥0	64.7	65.7	66.7	67.7	68.7	69.7	70.7	71.7	72.7	73.7	74.7	75.7	76.7	77.7	78.7	79.7

TOTAL NUMBER OF OBSERVATIONS 7600

USAFETAC FORM 0-14.5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217
STATION

FJMT
STATION NAME

STATION NAME

1-7
YEARS

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURLY (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	47.4	51.7	52.0	52.0	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥20000	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥18000	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥16000	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥14000	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥12000	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥10000	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥9000	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥8000	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥7000	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥6000	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥5000	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥4500	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥4000	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥3500	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥3000	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥2500	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥2000	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥1800	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥1500	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥1200	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥1000	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥900	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥800	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥700	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥600	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥500	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥400	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥300	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥200	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥100	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥0	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7

TOTAL NUMBER OF OBSERVATIONS

USAFETAC

FORM
JUL 64

0-14.5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217

FORT WORTH

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	51.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 20000	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 18000	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 16000	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 14000	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 12000	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 10000	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 9000	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 8000	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 7000	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 6000	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 5000	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 4500	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 4000	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 3500	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 3000	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 2500	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 2000	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 1800	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 1500	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 1200	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 1000	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 900	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 800	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 700	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 600	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 500	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 400	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 300	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 200	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 100	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217
STATION

FUPT

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	48.2	52.5	55.1	57.4	59.1	60.2	61.1	61.8	62.1	62.4	62.7	62.9	63.1	63.2	63.4	63.5
≥20000	53.4	59.1	61.8	63.1	64.2	65.1	65.8	66.1	66.4	66.7	66.9	67.1	67.3	67.5	67.7	67.8
≥18000	53.4	59.1	61.8	63.1	64.2	65.1	65.8	66.1	66.4	66.7	66.9	67.1	67.3	67.5	67.7	67.8
≥16000	53.7	59.1	61.8	63.1	64.2	65.1	65.8	66.1	66.4	66.7	66.9	67.1	67.3	67.5	67.7	67.8
≥14000	54.3	59.1	61.8	63.1	64.2	65.1	65.8	66.1	66.4	66.7	66.9	67.1	67.3	67.5	67.7	67.8
≥12000	55.7	59.1	61.8	63.1	64.2	65.1	65.8	66.1	66.4	66.7	66.9	67.1	67.3	67.5	67.7	67.8
≥10000	58.1	59.1	61.8	63.1	64.2	65.1	65.8	66.1	66.4	66.7	66.9	67.1	67.3	67.5	67.7	67.8
≥9000	58.7	59.1	61.8	63.1	64.2	65.1	65.8	66.1	66.4	66.7	66.9	67.1	67.3	67.5	67.7	67.8
≥8000	60.4	59.1	61.8	63.1	64.2	65.1	65.8	66.1	66.4	66.7	66.9	67.1	67.3	67.5	67.7	67.8
≥7000	60.9	59.1	61.8	63.1	64.2	65.1	65.8	66.1	66.4	66.7	66.9	67.1	67.3	67.5	67.7	67.8
≥6000	61.7	59.1	61.8	63.1	64.2	65.1	65.8	66.1	66.4	66.7	66.9	67.1	67.3	67.5	67.7	67.8
≥5000	62.9	59.1	61.8	63.1	64.2	65.1	65.8	66.1	66.4	66.7	66.9	67.1	67.3	67.5	67.7	67.8
≥4500	64.1	59.1	61.8	63.1	64.2	65.1	65.8	66.1	66.4	66.7	66.9	67.1	67.3	67.5	67.7	67.8
≥4000	66.1	59.1	61.8	63.1	64.2	65.1	65.8	66.1	66.4	66.7	66.9	67.1	67.3	67.5	67.7	67.8
≥3500	67.7	59.1	61.8	63.1	64.2	65.1	65.8	66.1	66.4	66.7	66.9	67.1	67.3	67.5	67.7	67.8
≥3000	69.1	59.1	61.8	63.1	64.2	65.1	65.8	66.1	66.4	66.7	66.9	67.1	67.3	67.5	67.7	67.8
≥2500	70.1	59.1	61.8	63.1	64.2	65.1	65.8	66.1	66.4	66.7	66.9	67.1	67.3	67.5	67.7	67.8
≥2000	70.7	59.1	61.8	63.1	64.2	65.1	65.8	66.1	66.4	66.7	66.9	67.1	67.3	67.5	67.7	67.8
≥1800	70.8	59.1	61.8	63.1	64.2	65.1	65.8	66.1	66.4	66.7	66.9	67.1	67.3	67.5	67.7	67.8
≥1500	71.2	59.1	61.8	63.1	64.2	65.1	65.8	66.1	66.4	66.7	66.9	67.1	67.3	67.5	67.7	67.8
≥1200	71.7	59.1	61.8	63.1	64.2	65.1	65.8	66.1	66.4	66.7	66.9	67.1	67.3	67.5	67.7	67.8
≥1000	71.7	59.1	61.8	63.1	64.2	65.1	65.8	66.1	66.4	66.7	66.9	67.1	67.3	67.5	67.7	67.8
≥900	71.9	59.1	61.8	63.1	64.2	65.1	65.8	66.1	66.4	66.7	66.9	67.1	67.3	67.5	67.7	67.8
≥800	72.1	59.1	61.8	63.1	64.2	65.1	65.8	66.1	66.4	66.7	66.9	67.1	67.3	67.5	67.7	67.8
≥700	72.1	59.1	61.8	63.1	64.2	65.1	65.8	66.1	66.4	66.7	66.9	67.1	67.3	67.5	67.7	67.8
≥600	72.1	59.1	61.8	63.1	64.2	65.1	65.8	66.1	66.4	66.7	66.9	67.1	67.3	67.5	67.7	67.8
≥500	72.1	59.1	61.8	63.1	64.2	65.1	65.8	66.1	66.4	66.7	66.9	67.1	67.3	67.5	67.7	67.8
≥400	72.1	59.1	61.8	63.1	64.2	65.1	65.8	66.1	66.4	66.7	66.9	67.1	67.3	67.5	67.7	67.8
≥300	72.1	59.1	61.8	63.1	64.2	65.1	65.8	66.1	66.4	66.7	66.9	67.1	67.3	67.5	67.7	67.8
≥200	72.1	59.1	61.8	63.1	64.2	65.1	65.8	66.1	66.4	66.7	66.9	67.1	67.3	67.5	67.7	67.8
≥100	72.1	59.1	61.8	63.1	64.2	65.1	65.8	66.1	66.4	66.7	66.9	67.1	67.3	67.5	67.7	67.8
≥0	72.1	59.1	61.8	63.1	64.2	65.1	65.8	66.1	66.4	66.7	66.9	67.1	67.3	67.5	67.7	67.8

TOTAL NUMBER OF OBSERVATIONS

72

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

99217
STATION

FORT L...
STATION NAME

0-7
YEARS

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0
NO CEILING	33.0	24.2	16.3	10.0	6.8	4.5	3.1	2.1	1.4	0.9	0.6	0.4	0.3	0.2	0.1	0.0
≥ 20000	59.5	51.1	41.7	33.0	24.2	16.3	10.0	6.8	4.5	3.1	2.1	1.4	0.9	0.6	0.4	0.3
≥ 18000	59.5	51.1	41.7	33.0	24.2	16.3	10.0	6.8	4.5	3.1	2.1	1.4	0.9	0.6	0.4	0.3
≥ 16000	59.5	51.1	41.7	33.0	24.2	16.3	10.0	6.8	4.5	3.1	2.1	1.4	0.9	0.6	0.4	0.3
≥ 14000	59.5	51.1	41.7	33.0	24.2	16.3	10.0	6.8	4.5	3.1	2.1	1.4	0.9	0.6	0.4	0.3
≥ 12000	59.5	51.1	41.7	33.0	24.2	16.3	10.0	6.8	4.5	3.1	2.1	1.4	0.9	0.6	0.4	0.3
≥ 10000	62.0	53.6	44.2	35.8	27.4	19.0	12.6	8.2	5.4	3.6	2.4	1.6	1.0	0.7	0.4	0.3
≥ 9000	62.0	53.6	44.2	35.8	27.4	19.0	12.6	8.2	5.4	3.6	2.4	1.6	1.0	0.7	0.4	0.3
≥ 8000	64.5	56.1	46.7	38.3	29.9	21.5	15.1	9.7	6.5	4.3	2.9	1.9	1.2	0.8	0.5	0.4
≥ 7000	64.5	56.1	46.7	38.3	29.9	21.5	15.1	9.7	6.5	4.3	2.9	1.9	1.2	0.8	0.5	0.4
≥ 6000	65.4	57.0	47.6	39.2	30.8	22.4	16.0	10.6	7.4	5.2	3.4	2.2	1.4	0.9	0.6	0.5
≥ 5000	66.3	57.9	48.5	40.1	31.7	23.3	16.9	11.5	8.3	6.1	4.0	2.6	1.7	1.1	0.7	0.6
≥ 4500	67.2	58.8	49.4	41.0	32.6	24.2	17.8	12.4	9.2	7.0	4.5	2.9	1.9	1.2	0.8	0.7
≥ 4000	70.7	62.3	53.0	44.6	36.2	27.8	21.4	16.0	12.6	10.4	6.5	4.3	2.9	1.9	1.2	1.0
≥ 3500	72.5	64.1	54.8	46.4	38.0	29.6	23.2	17.8	14.4	12.2	7.7	5.1	3.3	2.1	1.4	1.2
≥ 3000	74.0	65.6	56.3	47.9	39.5	31.1	24.7	19.3	15.9	13.7	8.8	5.8	3.7	2.4	1.6	1.4
≥ 2500	75.2	66.8	57.5	49.1	40.7	32.3	25.9	20.5	17.1	14.9	9.9	6.5	4.2	2.7	1.8	1.6
≥ 2000	76.3	67.9	58.6	50.2	41.8	33.4	27.0	21.6	18.2	16.0	11.0	7.4	4.8	3.1	2.0	1.8
≥ 1800	76.3	67.9	58.6	50.2	41.8	33.4	27.0	21.6	18.2	16.0	11.0	7.4	4.8	3.1	2.0	1.8
≥ 1500	76.3	67.9	58.6	50.2	41.8	33.4	27.0	21.6	18.2	16.0	11.0	7.4	4.8	3.1	2.0	1.8
≥ 1200	77.1	68.7	59.4	51.0	42.6	34.2	28.0	22.4	19.0	17.0	12.0	8.0	5.0	3.3	2.2	2.0
≥ 1000	77.1	68.7	59.4	51.0	42.6	34.2	28.0	22.4	19.0	17.0	12.0	8.0	5.0	3.3	2.2	2.0
≥ 900	77.2	68.8	59.5	51.1	42.7	34.3	28.1	22.5	19.1	17.1	12.1	8.1	5.1	3.4	2.3	2.1
≥ 800	77.3	68.9	59.6	51.2	42.8	34.4	28.2	22.6	19.2	17.2	12.2	8.2	5.2	3.5	2.4	2.2
≥ 700	77.3	68.9	59.6	51.2	42.8	34.4	28.2	22.6	19.2	17.2	12.2	8.2	5.2	3.5	2.4	2.2
≥ 600	77.3	68.9	59.6	51.2	42.8	34.4	28.2	22.6	19.2	17.2	12.2	8.2	5.2	3.5	2.4	2.2
≥ 500	77.3	68.9	59.6	51.2	42.8	34.4	28.2	22.6	19.2	17.2	12.2	8.2	5.2	3.5	2.4	2.2
≥ 400	77.3	68.9	59.6	51.2	42.8	34.4	28.2	22.6	19.2	17.2	12.2	8.2	5.2	3.5	2.4	2.2
≥ 300	77.3	68.9	59.6	51.2	42.8	34.4	28.2	22.6	19.2	17.2	12.2	8.2	5.2	3.5	2.4	2.2
≥ 200	77.3	68.9	59.6	51.2	42.8	34.4	28.2	22.6	19.2	17.2	12.2	8.2	5.2	3.5	2.4	2.2
≥ 100	77.3	68.9	59.6	51.2	42.8	34.4	28.2	22.6	19.2	17.2	12.2	8.2	5.2	3.5	2.4	2.2
≥ 0	77.3	68.9	59.6	51.2	42.8	34.4	28.2	22.6	19.2	17.2	12.2	8.2	5.2	3.5	2.4	2.2

TOTAL NUMBER OF OBSERVATIONS

USAFETAC

FORM
AX 64

0-14.5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217
STATION

FORT

STATION NAME

1-7-62

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING	51.0	54.7	58.3	61.9	65.6	69.2	72.8	76.4	80.0	83.6	87.2	90.8	94.4	98.0	100.0	100.0
≥ 20000	51.0	54.7	58.3	61.9	65.6	69.2	72.8	76.4	80.0	83.6	87.2	90.8	94.4	98.0	100.0	100.0
≥ 18000	51.0	54.7	58.3	61.9	65.6	69.2	72.8	76.4	80.0	83.6	87.2	90.8	94.4	98.0	100.0	100.0
≥ 16000	51.0	54.7	58.3	61.9	65.6	69.2	72.8	76.4	80.0	83.6	87.2	90.8	94.4	98.0	100.0	100.0
≥ 14000	51.0	54.7	58.3	61.9	65.6	69.2	72.8	76.4	80.0	83.6	87.2	90.8	94.4	98.0	100.0	100.0
≥ 12000	51.0	54.7	58.3	61.9	65.6	69.2	72.8	76.4	80.0	83.6	87.2	90.8	94.4	98.0	100.0	100.0
≥ 10000	51.0	54.7	58.3	61.9	65.6	69.2	72.8	76.4	80.0	83.6	87.2	90.8	94.4	98.0	100.0	100.0
≥ 9000	51.0	54.7	58.3	61.9	65.6	69.2	72.8	76.4	80.0	83.6	87.2	90.8	94.4	98.0	100.0	100.0
≥ 8000	51.0	54.7	58.3	61.9	65.6	69.2	72.8	76.4	80.0	83.6	87.2	90.8	94.4	98.0	100.0	100.0
≥ 7000	51.0	54.7	58.3	61.9	65.6	69.2	72.8	76.4	80.0	83.6	87.2	90.8	94.4	98.0	100.0	100.0
≥ 6000	51.0	54.7	58.3	61.9	65.6	69.2	72.8	76.4	80.0	83.6	87.2	90.8	94.4	98.0	100.0	100.0
≥ 5000	51.0	54.7	58.3	61.9	65.6	69.2	72.8	76.4	80.0	83.6	87.2	90.8	94.4	98.0	100.0	100.0
≥ 4500	51.0	54.7	58.3	61.9	65.6	69.2	72.8	76.4	80.0	83.6	87.2	90.8	94.4	98.0	100.0	100.0
≥ 4000	51.0	54.7	58.3	61.9	65.6	69.2	72.8	76.4	80.0	83.6	87.2	90.8	94.4	98.0	100.0	100.0
≥ 3500	51.0	54.7	58.3	61.9	65.6	69.2	72.8	76.4	80.0	83.6	87.2	90.8	94.4	98.0	100.0	100.0
≥ 3000	51.0	54.7	58.3	61.9	65.6	69.2	72.8	76.4	80.0	83.6	87.2	90.8	94.4	98.0	100.0	100.0
≥ 2500	51.0	54.7	58.3	61.9	65.6	69.2	72.8	76.4	80.0	83.6	87.2	90.8	94.4	98.0	100.0	100.0
≥ 2000	51.0	54.7	58.3	61.9	65.6	69.2	72.8	76.4	80.0	83.6	87.2	90.8	94.4	98.0	100.0	100.0
≥ 1800	51.0	54.7	58.3	61.9	65.6	69.2	72.8	76.4	80.0	83.6	87.2	90.8	94.4	98.0	100.0	100.0
≥ 1500	51.0	54.7	58.3	61.9	65.6	69.2	72.8	76.4	80.0	83.6	87.2	90.8	94.4	98.0	100.0	100.0
≥ 1200	51.0	54.7	58.3	61.9	65.6	69.2	72.8	76.4	80.0	83.6	87.2	90.8	94.4	98.0	100.0	100.0
≥ 1000	51.0	54.7	58.3	61.9	65.6	69.2	72.8	76.4	80.0	83.6	87.2	90.8	94.4	98.0	100.0	100.0
≥ 900	51.0	54.7	58.3	61.9	65.6	69.2	72.8	76.4	80.0	83.6	87.2	90.8	94.4	98.0	100.0	100.0
≥ 800	51.0	54.7	58.3	61.9	65.6	69.2	72.8	76.4	80.0	83.6	87.2	90.8	94.4	98.0	100.0	100.0
≥ 700	51.0	54.7	58.3	61.9	65.6	69.2	72.8	76.4	80.0	83.6	87.2	90.8	94.4	98.0	100.0	100.0
≥ 600	51.0	54.7	58.3	61.9	65.6	69.2	72.8	76.4	80.0	83.6	87.2	90.8	94.4	98.0	100.0	100.0
≥ 500	51.0	54.7	58.3	61.9	65.6	69.2	72.8	76.4	80.0	83.6	87.2	90.8	94.4	98.0	100.0	100.0
≥ 400	51.0	54.7	58.3	61.9	65.6	69.2	72.8	76.4	80.0	83.6	87.2	90.8	94.4	98.0	100.0	100.0
≥ 300	51.0	54.7	58.3	61.9	65.6	69.2	72.8	76.4	80.0	83.6	87.2	90.8	94.4	98.0	100.0	100.0
≥ 200	51.0	54.7	58.3	61.9	65.6	69.2	72.8	76.4	80.0	83.6	87.2	90.8	94.4	98.0	100.0	100.0
≥ 100	51.0	54.7	58.3	61.9	65.6	69.2	72.8	76.4	80.0	83.6	87.2	90.8	94.4	98.0	100.0	100.0
≥ 0	51.0	54.7	58.3	61.9	65.6	69.2	72.8	76.4	80.0	83.6	87.2	90.8	94.4	98.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC

FORM
JUL 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217
STATION

FOUNT

STATION NAME

ALL

1-1-60

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING	54.1	7.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 20000	57.1	7.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 18000	57.1	7.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 16000	57.1	7.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 14000	57.1	7.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 12000	57.1	7.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 10000	57.1	7.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 9000	57.1	7.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 8000	57.1	7.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 7000	57.1	7.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 6000	57.1	7.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 5000	57.1	7.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 4500	57.1	7.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 4000	57.1	7.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 3500	57.1	7.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 3000	57.1	7.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 2500	57.1	7.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 2000	57.1	7.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 1800	57.1	7.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 1500	57.1	7.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 1200	57.1	7.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 1000	57.1	7.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 900	57.1	7.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 800	57.1	7.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 700	57.1	7.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 600	57.1	7.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 500	57.1	7.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 400	57.1	7.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 300	57.1	7.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 200	57.1	7.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 100	57.1	7.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 0	57.1	7.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217
STATION

FORT

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	40.7	51.7	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥20000	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥18000	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥16000	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥14000	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥12000	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥10000	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥9000	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥8000	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥7000	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥6000	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥5000	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥4500	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥4000	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥3500	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥3000	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥2500	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥2000	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥1800	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥1500	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥1200	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥1000	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥900	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥800	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥700	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥600	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥500	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥400	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥300	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥200	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥100	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥0	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2

TOTAL NUMBER OF OBSERVATIONS

USAFETAC

FORM
JUL 64

0-14.5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217

EDRT

STATION NAME

1-7

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURLY (131)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.8	≥.6	≥.5	≥.4	≥0
NO CEILING	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 20000	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 18000	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 16000	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 14000	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 12000	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 10000	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 9000	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 8000	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 7000	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 6000	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 5000	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 4500	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 4000	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 3500	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 3000	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 2500	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 2000	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 1800	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 1500	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 1200	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 1000	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 900	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 800	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 700	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 600	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 500	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 400	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 300	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 200	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 100	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217
STATION

FORT

STATION NAME

1-7

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING	52.7	51.1	50.0	48.8	47.2	45.7	44.4	43.0	41.7	40.4	39.1	37.8	36.5	35.2	33.9	32.6
≥ 20000	52.7	51.1	50.0	48.8	47.2	45.7	44.4	43.0	41.7	40.4	39.1	37.8	36.5	35.2	33.9	32.6
≥ 18000	52.7	51.1	50.0	48.8	47.2	45.7	44.4	43.0	41.7	40.4	39.1	37.8	36.5	35.2	33.9	32.6
≥ 16000	52.7	51.1	50.0	48.8	47.2	45.7	44.4	43.0	41.7	40.4	39.1	37.8	36.5	35.2	33.9	32.6
≥ 14000	52.7	51.1	50.0	48.8	47.2	45.7	44.4	43.0	41.7	40.4	39.1	37.8	36.5	35.2	33.9	32.6
≥ 12000	52.7	51.1	50.0	48.8	47.2	45.7	44.4	43.0	41.7	40.4	39.1	37.8	36.5	35.2	33.9	32.6
≥ 10000	52.7	51.1	50.0	48.8	47.2	45.7	44.4	43.0	41.7	40.4	39.1	37.8	36.5	35.2	33.9	32.6
≥ 9000	52.7	51.1	50.0	48.8	47.2	45.7	44.4	43.0	41.7	40.4	39.1	37.8	36.5	35.2	33.9	32.6
≥ 8000	52.7	51.1	50.0	48.8	47.2	45.7	44.4	43.0	41.7	40.4	39.1	37.8	36.5	35.2	33.9	32.6
≥ 7000	52.7	51.1	50.0	48.8	47.2	45.7	44.4	43.0	41.7	40.4	39.1	37.8	36.5	35.2	33.9	32.6
≥ 6000	52.7	51.1	50.0	48.8	47.2	45.7	44.4	43.0	41.7	40.4	39.1	37.8	36.5	35.2	33.9	32.6
≥ 5000	52.7	51.1	50.0	48.8	47.2	45.7	44.4	43.0	41.7	40.4	39.1	37.8	36.5	35.2	33.9	32.6
≥ 4500	52.7	51.1	50.0	48.8	47.2	45.7	44.4	43.0	41.7	40.4	39.1	37.8	36.5	35.2	33.9	32.6
≥ 4000	52.7	51.1	50.0	48.8	47.2	45.7	44.4	43.0	41.7	40.4	39.1	37.8	36.5	35.2	33.9	32.6
≥ 3500	52.7	51.1	50.0	48.8	47.2	45.7	44.4	43.0	41.7	40.4	39.1	37.8	36.5	35.2	33.9	32.6
≥ 3000	52.7	51.1	50.0	48.8	47.2	45.7	44.4	43.0	41.7	40.4	39.1	37.8	36.5	35.2	33.9	32.6
≥ 2500	52.7	51.1	50.0	48.8	47.2	45.7	44.4	43.0	41.7	40.4	39.1	37.8	36.5	35.2	33.9	32.6
≥ 2000	52.7	51.1	50.0	48.8	47.2	45.7	44.4	43.0	41.7	40.4	39.1	37.8	36.5	35.2	33.9	32.6
≥ 1800	52.7	51.1	50.0	48.8	47.2	45.7	44.4	43.0	41.7	40.4	39.1	37.8	36.5	35.2	33.9	32.6
≥ 1500	52.7	51.1	50.0	48.8	47.2	45.7	44.4	43.0	41.7	40.4	39.1	37.8	36.5	35.2	33.9	32.6
≥ 1200	52.7	51.1	50.0	48.8	47.2	45.7	44.4	43.0	41.7	40.4	39.1	37.8	36.5	35.2	33.9	32.6
≥ 1000	52.7	51.1	50.0	48.8	47.2	45.7	44.4	43.0	41.7	40.4	39.1	37.8	36.5	35.2	33.9	32.6
≥ 900	52.7	51.1	50.0	48.8	47.2	45.7	44.4	43.0	41.7	40.4	39.1	37.8	36.5	35.2	33.9	32.6
≥ 800	52.7	51.1	50.0	48.8	47.2	45.7	44.4	43.0	41.7	40.4	39.1	37.8	36.5	35.2	33.9	32.6
≥ 700	52.7	51.1	50.0	48.8	47.2	45.7	44.4	43.0	41.7	40.4	39.1	37.8	36.5	35.2	33.9	32.6
≥ 600	52.7	51.1	50.0	48.8	47.2	45.7	44.4	43.0	41.7	40.4	39.1	37.8	36.5	35.2	33.9	32.6
≥ 500	52.7	51.1	50.0	48.8	47.2	45.7	44.4	43.0	41.7	40.4	39.1	37.8	36.5	35.2	33.9	32.6
≥ 400	52.7	51.1	50.0	48.8	47.2	45.7	44.4	43.0	41.7	40.4	39.1	37.8	36.5	35.2	33.9	32.6
≥ 300	52.7	51.1	50.0	48.8	47.2	45.7	44.4	43.0	41.7	40.4	39.1	37.8	36.5	35.2	33.9	32.6
≥ 200	52.7	51.1	50.0	48.8	47.2	45.7	44.4	43.0	41.7	40.4	39.1	37.8	36.5	35.2	33.9	32.6
≥ 100	52.7	51.1	50.0	48.8	47.2	45.7	44.4	43.0	41.7	40.4	39.1	37.8	36.5	35.2	33.9	32.6
≥ 0	52.7	51.1	50.0	48.8	47.2	45.7	44.4	43.0	41.7	40.4	39.1	37.8	36.5	35.2	33.9	32.6

TOTAL NUMBER OF OBSERVATIONS 2

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217
STATION

FORT WORTH
STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

16-17
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	≥½
NO CEILING	48.9	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 20000	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 18000	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 16000	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 14000	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 12000	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 10000	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 9000	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 8000	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 7000	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 6000	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 5000	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 4500	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 4000	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 3500	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 3000	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 2500	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 2000	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 1800	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 1500	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 1200	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 1000	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 900	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 800	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 700	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 600	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 500	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 400	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 300	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 200	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 100	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 0	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217
STATION

FOPT 330117/ 1770 1440
STATION NAME

21-7

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15 26
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	>¼	≥¼	≥0.10	≥0	≥0
NO CEILING	48.7	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥20000	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥18000	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥16000	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥14000	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥12000	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥10000	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥9000	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥8000	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥7000	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥6000	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥5000	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥4500	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥4000	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥3500	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥3000	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥2500	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥2000	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥1800	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥1500	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥1200	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥1000	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥900	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥800	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥700	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥600	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥500	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥400	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥300	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥200	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥100	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥0	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217
STATION

FORT

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

22 - 12
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 20000	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 18000	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 16000	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 14000	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 12000	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 10000	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 9000	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 8000	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 7000	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 6000	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 5000	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 4500	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 4000	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 3500	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 3000	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 2500	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 2000	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 1800	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 1500	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 1200	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 1000	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 900	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 800	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 700	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 600	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 500	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 400	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 300	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 200	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 100	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 0	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217
STATION

FORT

STATION NAME

01-10-7-67

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	45.1	51.1	55.1	57.1	58.1	59.1	60.1	61.1	62.3	62.3	62.3	62.3	62.5	62.5	62.5	64.1
≥ 20000	46.1	52.1	56.1	58.1	59.1	60.1	61.1	62.1	63.8	63.8	63.8	63.8	64.0	64.0	64.0	65.7
≥ 18000	46.1	52.1	56.1	58.1	59.1	60.1	61.1	62.1	63.8	63.8	63.8	63.8	64.0	64.0	64.0	65.7
≥ 16000	46.1	52.1	56.1	58.1	59.1	60.1	61.1	62.1	63.8	63.8	63.8	63.8	64.0	64.0	64.0	65.7
≥ 14000	49.4	55.4	59.4	61.4	62.4	63.4	64.4	65.4	67.3	67.3	67.3	67.4	67.4	67.4	67.4	69.1
≥ 12000	49.4	55.4	59.4	61.4	62.4	63.4	64.4	65.4	67.3	67.3	67.3	67.4	67.4	67.4	67.4	69.1
≥ 10000	49.4	55.4	59.4	61.4	62.4	63.4	64.4	65.4	67.3	67.3	67.3	67.4	67.4	67.4	67.4	69.1
≥ 9000	49.4	55.4	59.4	61.4	62.4	63.4	64.4	65.4	67.3	67.3	67.3	67.4	67.4	67.4	67.4	69.1
≥ 8000	51.1	57.1	61.1	63.1	64.1	65.1	66.1	67.1	68.6	68.6	68.6	68.6	68.8	68.8	68.8	70.4
≥ 7000	51.1	57.1	61.1	63.1	64.1	65.1	66.1	67.1	68.6	68.6	68.6	68.6	68.8	68.8	68.8	70.4
≥ 6000	53.1	59.1	63.1	65.1	66.1	67.1	68.1	69.1	70.0	70.0	70.0	70.0	70.2	70.2	70.2	71.8
≥ 5000	55.1	61.1	65.1	67.1	68.1	69.1	70.1	71.1	72.0	72.0	72.0	72.0	72.2	72.2	72.2	73.8
≥ 4500	56.1	62.1	66.1	68.1	69.1	70.1	71.1	72.1	73.0	73.0	73.0	73.0	73.2	73.2	73.2	74.8
≥ 4000	58.1	64.1	68.1	70.1	71.1	72.1	73.1	74.1	75.0	75.0	75.0	75.0	75.2	75.2	75.2	76.8
≥ 3500	59.1	65.1	69.1	71.1	72.1	73.1	74.1	75.1	76.0	76.0	76.0	76.0	76.2	76.2	76.2	77.8
≥ 3000	60.1	66.1	70.1	72.1	73.1	74.1	75.1	76.1	77.0	77.0	77.0	77.0	77.2	77.2	77.2	78.8
≥ 2500	63.1	69.1	73.1	75.1	76.1	77.1	78.1	79.1	80.0	80.0	80.0	80.0	80.2	80.2	80.2	81.8
≥ 2000	63.1	69.1	73.1	75.1	76.1	77.1	78.1	79.1	80.0	80.0	80.0	80.0	80.2	80.2	80.2	81.8
≥ 1800	65.1	71.1	75.1	77.1	78.1	79.1	80.1	81.1	82.0	82.0	82.0	82.0	82.2	82.2	82.2	83.8
≥ 1500	65.1	71.1	75.1	77.1	78.1	79.1	80.1	81.1	82.0	82.0	82.0	82.0	82.2	82.2	82.2	83.8
≥ 1200	66.1	72.1	76.1	78.1	79.1	80.1	81.1	82.1	83.0	83.0	83.0	83.0	83.2	83.2	83.2	84.8
≥ 1000	66.1	72.1	76.1	78.1	79.1	80.1	81.1	82.1	83.0	83.0	83.0	83.0	83.2	83.2	83.2	84.8
≥ 900	67.1	73.1	77.1	79.1	80.1	81.1	82.1	83.1	84.0	84.0	84.0	84.0	84.2	84.2	84.2	85.8
≥ 800	67.1	73.1	77.1	79.1	80.1	81.1	82.1	83.1	84.0	84.0	84.0	84.0	84.2	84.2	84.2	85.8
≥ 700	67.1	73.1	77.1	79.1	80.1	81.1	82.1	83.1	84.0	84.0	84.0	84.0	84.2	84.2	84.2	85.8
≥ 600	67.1	73.1	77.1	79.1	80.1	81.1	82.1	83.1	84.0	84.0	84.0	84.0	84.2	84.2	84.2	85.8
≥ 500	67.1	73.1	77.1	79.1	80.1	81.1	82.1	83.1	84.0	84.0	84.0	84.0	84.2	84.2	84.2	85.8
≥ 400	67.1	73.1	77.1	79.1	80.1	81.1	82.1	83.1	84.0	84.0	84.0	84.0	84.2	84.2	84.2	85.8
≥ 300	67.1	73.1	77.1	79.1	80.1	81.1	82.1	83.1	84.0	84.0	84.0	84.0	84.2	84.2	84.2	85.8
≥ 200	67.1	73.1	77.1	79.1	80.1	81.1	82.1	83.1	84.0	84.0	84.0	84.0	84.2	84.2	84.2	85.8
≥ 100	67.1	73.1	77.1	79.1	80.1	81.1	82.1	83.1	84.0	84.0	84.0	84.0	84.2	84.2	84.2	85.8
≥ 0	67.1	73.1	77.1	79.1	80.1	81.1	82.1	83.1	84.0	84.0	84.0	84.0	84.2	84.2	84.2	85.8

TOTAL NUMBER OF OBSERVATIONS

USAFETAC

FORM
JUL 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217
STATION

FORT

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING	44.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	49.3	49.3	49.9	49.9	49.9	51.1	51.1
≥20000	47.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	54.2	54.7	54.9	54.9	54.9	55.7	55.7
≥18000	47.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	54.2	54.7	54.9	54.9	54.9	55.7	55.7
≥16000	47.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	54.2	54.7	54.9	54.9	54.9	55.7	55.7
≥14000	48.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	54.7	55.2	55.3	55.3	55.3	56.3	56.3
≥12000	48.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	55.3	55.8	56.0	56.0	56.0	56.7	56.7
≥10000	49.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	55.8	56.3	56.5	56.5	56.5	57.3	57.3
≥9000	49.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	56.5	56.9	57.1	57.1	57.1	57.3	57.3
≥8000	49.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	56.5	56.9	57.1	57.1	57.1	57.3	57.3
≥7000	49.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	56.5	56.9	57.1	57.1	57.1	57.3	57.3
≥6000	49.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	56.5	56.9	57.1	57.1	57.1	57.3	57.3
≥5000	49.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	56.5	56.9	57.1	57.1	57.1	57.3	57.3
≥4500	49.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	56.5	56.9	57.1	57.1	57.1	57.3	57.3
≥4000	49.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	56.5	56.9	57.1	57.1	57.1	57.3	57.3
≥3500	49.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	56.5	56.9	57.1	57.1	57.1	57.3	57.3
≥3000	49.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	56.5	56.9	57.1	57.1	57.1	57.3	57.3
≥2500	49.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	56.5	56.9	57.1	57.1	57.1	57.3	57.3
≥2000	49.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	56.5	56.9	57.1	57.1	57.1	57.3	57.3
≥1800	49.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	56.5	56.9	57.1	57.1	57.1	57.3	57.3
≥1500	49.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	56.5	56.9	57.1	57.1	57.1	57.3	57.3
≥1200	49.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	56.5	56.9	57.1	57.1	57.1	57.3	57.3
≥1000	49.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	56.5	56.9	57.1	57.1	57.1	57.3	57.3
≥900	49.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	56.5	56.9	57.1	57.1	57.1	57.3	57.3
≥800	49.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	56.5	56.9	57.1	57.1	57.1	57.3	57.3
≥700	49.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	56.5	56.9	57.1	57.1	57.1	57.3	57.3
≥600	49.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	56.5	56.9	57.1	57.1	57.1	57.3	57.3
≥500	49.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	56.5	56.9	57.1	57.1	57.1	57.3	57.3
≥400	49.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	56.5	56.9	57.1	57.1	57.1	57.3	57.3
≥300	49.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	56.5	56.9	57.1	57.1	57.1	57.3	57.3
≥200	49.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	56.5	56.9	57.1	57.1	57.1	57.3	57.3
≥100	49.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	56.5	56.9	57.1	57.1	57.1	57.3	57.3
≥0	49.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	56.5	56.9	57.1	57.1	57.1	57.3	57.3

TOTAL NUMBER OF OBSERVATIONS

USAFETAC

FORM
JUL 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217
STATION

PORT ST. JOSEPH, MISSOURI
STATION NAME

01-7
YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	44.1	47.2	47.2	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 20000	49.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 18000	49.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 16000	49.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 14000	49.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 12000	51.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 10000	52.6	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 9000	52.6	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 8000	54.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 7000	54.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 6000	55.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 5000	55.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 4500	55.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 4000	55.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 3500	55.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 3000	55.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 2500	55.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 2000	55.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 1800	55.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 1500	55.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 1200	55.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 1000	55.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 900	55.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 800	55.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 700	55.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 600	55.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 500	55.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 400	55.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 300	55.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 200	55.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 100	55.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 0	55.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAF

CEILING VERSUS VISIBILITY

03217
STATION

FORT ORD CALIF/FRITZSCHE AAF
STATION NAME

61-70
YEARS

112
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0700-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING	47.8	50.9	51.4	51.7	51.7	51.7	51.8	51.8	51.9	51.9	51.9	51.9	52.0	52.1	52.2	52.7
≥ 20000	56.7	60.4	60.9	61.1	61.1	61.1	61.2	61.3	61.5	61.5	61.5	61.5	61.6	61.7	61.7	62.5
≥ 18000	56.7	60.4	60.9	61.1	61.1	61.1	61.2	61.3	61.5	61.5	61.5	61.5	61.6	61.7	61.7	62.5
≥ 16000	56.9	60.5	61.0	61.2	61.2	61.2	61.3	61.5	61.6	61.6	61.6	61.6	61.7	61.8	61.9	62.6
≥ 14000	56.0	61.8	62.3	62.5	62.5	62.5	62.6	62.8	62.9	62.9	62.9	62.9	63.0	63.1	63.2	63.9
≥ 12000	59.7	63.4	63.9	64.2	64.2	64.2	64.3	64.4	64.5	64.5	64.5	64.5	64.7	64.8	64.9	65.6
≥ 10000	60.3	64.5	65.1	65.4	65.4	65.4	65.5	65.6	65.7	65.7	65.7	65.7	65.8	66.0	66.1	66.8
≥ 9000	60.9	65.1	65.7	66.0	66.0	66.0	66.1	66.2	66.3	66.3	66.3	66.3	66.4	66.5	66.7	67.4
≥ 8000	61.0	67.3	67.8	68.1	68.1	68.1	68.2	68.3	68.4	68.4	68.4	68.4	68.6	68.7	68.8	69.5
≥ 7000	64.5	68.8	69.4	69.6	69.6	69.6	69.7	69.9	70.0	70.0	70.0	70.0	70.1	70.2	70.3	71.0
≥ 6000	65.2	69.7	70.3	70.8	70.9	70.9	71.0	71.2	71.3	71.3	71.3	71.3	71.4	71.5	71.6	72.3
≥ 5000	66.9	71.4	72.1	72.6	72.7	72.7	72.8	72.9	73.0	73.0	73.0	73.0	73.2	73.3	73.4	74.1
≥ 4500	68.3	72.8	73.5	74.0	74.1	74.1	74.2	74.3	74.5	74.5	74.5	74.5	74.6	74.7	74.8	75.5
≥ 4000	70.7	75.5	76.5	77.1	77.2	77.2	77.3	77.4	77.5	77.5	77.5	77.5	77.7	77.8	77.9	78.6
≥ 3500	72.0	77.7	78.6	79.3	79.4	79.4	79.5	79.7	79.8	79.8	79.8	79.8	79.9	80.0	80.1	80.9
≥ 3000	75.9	81.9	83.0	83.7	83.8	83.8	83.9	84.0	84.2	84.2	84.2	84.2	84.3	84.4	84.5	85.2
≥ 2500	77.0	83.9	85.0	85.7	85.8	85.8	85.9	86.1	86.2	86.2	86.2	86.2	86.3	86.4	86.5	87.2
≥ 2000	77.9	85.7	87.1	87.8	88.2	88.3	88.4	88.7	88.8	88.8	88.8	88.8	88.9	89.0	89.1	89.8
≥ 1800	78.0	86.1	87.5	88.3	88.7	88.8	89.0	89.2	89.4	89.4	89.4	89.4	89.5	89.7	89.8	90.5
≥ 1500	78.6	87.5	89.2	90.2	90.7	90.8	91.0	91.3	91.4	91.4	91.4	91.4	91.6	91.8	92.0	92.7
≥ 1200	79.1	88.8	90.8	91.7	92.3	92.4	92.7	92.9	93.0	93.0	93.0	93.0	93.3	93.5	93.6	94.3
≥ 1000	79.1	89.2	91.3	92.2	92.8	92.9	93.3	93.5	93.6	93.6	93.6	93.6	93.9	94.1	94.2	94.9
≥ 900	79.1	89.2	91.4	92.4	93.1	93.4	93.7	94.0	94.1	94.1	94.1	94.1	94.3	94.6	94.7	95.4
≥ 800	79.1	89.4	91.6	92.7	93.4	93.6	94.1	94.3	94.4	94.4	94.4	94.4	94.7	94.9	95.1	95.7
≥ 700	79.1	89.4	91.6	92.9	93.6	94.0	94.4	94.8	94.9	94.9	94.9	94.9	95.2	95.4	95.5	96.2
≥ 600	79.1	89.4	91.7	93.0	93.7	94.2	94.7	95.0	95.2	95.2	95.2	95.2	95.4	95.6	95.7	96.5
≥ 500	79.2	89.6	92.1	93.4	94.1	94.6	95.2	95.5	95.6	95.6	95.6	95.6	95.9	96.1	96.2	96.9
≥ 400	79.2	89.7	92.2	93.6	94.4	95.4	96.1	96.5	96.6	96.6	96.6	96.6	96.9	97.0	97.1	97.9
≥ 300	79.2	89.8	92.3	93.7	94.6	95.5	96.2	96.8	96.9	96.9	96.9	96.9	97.2	97.4	97.5	98.2
≥ 200	79.2	89.8	92.3	93.7	94.6	95.5	96.2	96.9	97.0	97.0	97.0	97.0	97.3	97.5	97.6	98.5
≥ 100	79.2	89.8	92.3	93.7	94.6	95.5	96.2	97.0	97.2	97.2	97.2	97.2	97.3	97.6	97.9	98.7
≥ 0	79.2	89.8	92.3	93.7	94.6	95.5	96.2	97.0	97.2	97.2	97.2	97.2	97.3	97.6	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 416

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23217
STATION

FORT HOD CALIF/FRIT/501E AAF
STATION NAME

61-70
YEARS

116
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .5	≥ .5	≥ .5	≥ 5/16	≥ .5	≥ 0
NO CEILING	49.1	51.1	53.5	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 20000	10.0	05.2	00.1	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
≥ 18000	00.3	05.5	06.3	07.1	07.1	07.1	07.3	07.3	07.3	07.3	07.3	07.3	07.3	07.3	07.3	07.3
≥ 16000	00.3	05.5	06.3	07.1	07.1	07.1	07.3	07.3	07.3	07.3	07.3	07.3	07.3	07.3	07.3	07.3
≥ 14000	01.5	06.9	07.7	08.6	08.6	08.6	08.7	08.7	08.7	08.7	08.7	08.7	08.7	08.7	08.7	08.7
≥ 12000	02.4	08.0	08.8	09.6	09.6	09.6	09.7	09.7	09.7	09.7	09.7	09.7	09.7	09.7	09.7	09.7
≥ 10000	06.0	11.7	12.6	13.4	13.4	13.4	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5
≥ 9000	06.0	11.7	12.6	13.4	13.4	13.4	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5
≥ 8000	07.0	14.8	15.7	16.5	16.5	16.5	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6
≥ 7000	07.0	16.6	17.4	18.3	18.3	18.3	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4
≥ 6000	07.5	18.3	19.1	19.9	19.9	19.9	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
≥ 5000	07.1	00.3	01.2	02.0	02.0	02.0	02.2	02.2	02.2	02.2	02.2	02.2	02.2	02.2	02.2	02.2
≥ 4500	07.6	01.0	02.2	03.0	03.0	03.0	03.1	03.1	03.1	03.1	03.1	03.1	03.1	03.1	03.1	03.1
≥ 4000	07.6	03.1	04.4	05.2	05.2	05.2	05.3	05.3	05.3	05.3	05.3	05.3	05.3	05.3	05.3	05.3
≥ 3500	07.6	05.5	06.8	07.6	07.6	07.6	07.7	07.7	07.7	07.7	07.7	07.7	07.7	07.7	07.7	07.7
≥ 3000	07.2	09.4	09.6	09.6	09.6	09.6	09.7	09.7	09.7	09.7	09.7	09.7	09.7	09.7	09.7	09.7
≥ 2500	03.6	01.4	02.8	03.6	03.6	03.6	03.7	03.7	03.7	03.7	03.7	03.7	03.7	03.7	03.7	03.7
≥ 2000	03.7	01.7	03.1	04.0	04.3	04.3	04.4	04.4	04.4	04.4	04.4	04.4	04.4	04.4	04.4	04.4
≥ 1800	04.0	02.2	03.6	04.4	04.6	04.6	04.9	04.9	04.9	04.9	04.9	04.9	04.9	04.9	04.9	04.9
≥ 1500	04.3	02.9	04.8	05.6	06.0	06.0	06.1	06.1	06.1	06.1	06.1	06.1	06.1	06.1	06.1	06.1
≥ 1200	04.8	04.0	05.9	06.7	07.3	07.3	07.4	07.4	07.4	07.4	07.4	07.4	07.4	07.4	07.4	07.4
≥ 1000	04.9	04.3	06.2	07.0	07.6	07.6	07.8	07.8	07.8	07.8	07.8	07.8	07.8	07.8	07.8	07.8
≥ 900	04.9	04.3	06.2	07.0	07.6	07.6	07.8	07.8	07.8	07.8	07.8	07.8	07.8	07.8	07.8	07.8
≥ 800	05.1	04.6	06.6	07.3	08.3	08.3	08.5	08.5	08.5	08.5	08.5	08.5	08.5	08.5	08.5	08.5
≥ 700	05.2	05.0	07.0	08.2	08.8	08.8	08.9	08.9	08.9	08.9	08.9	08.9	08.9	08.9	08.9	08.9
≥ 600	05.2	05.0	07.0	08.5	09.2	09.2	09.3	09.3	09.3	09.3	09.3	09.3	09.3	09.3	09.3	09.3
≥ 500	05.2	05.0	07.2	08.8	09.5	09.5	09.8	09.8	09.8	09.8	09.8	09.8	09.8	09.8	09.8	09.8
≥ 400	05.2	05.0	07.2	08.8	09.8	09.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	05.2	05.0	07.2	08.8	09.8	09.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	05.2	05.0	07.2	08.8	09.8	09.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	05.2	05.0	07.2	08.8	09.8	09.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	05.2	05.0	07.2	08.8	09.8	09.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93217
STATION

FJRT DRB CALIF/FRITZSCHE AAF
STATION NAME

61-70
YEARS

1500-1700
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.1
NO CEILING	49.5	52.2	52.6	53.1	53.1	53.1	53.1	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 20000	61.2	66.3	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 18000	61.5	66.8	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 16000	61.5	66.9	67.6	67.8	67.8	67.9	67.8	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 14000	62.0	67.2	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 12000	63.9	67.5	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 10000	65.7	71.9	72.0	72.8	72.8	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 9000	66.8	72.9	73.6	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 8000	69.5	75.8	76.6	76.8	76.8	76.8	76.8	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 7000	70.9	77.4	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 6000	72.9	79.6	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 5000	74.8	81.7	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 4500	75.7	82.5	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 4000	77.5	84.5	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 3500	79.7	86.5	87.4	87.8	87.9	87.9	87.9	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 3000	81.1	88.7	89.6	90.1	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2500	81.8	90.2	91.1	92.0	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2000	82.0	90.7	91.6	92.6	92.6	92.6	92.6	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1800	82.4	91.0	92.0	92.9	93.1	93.1	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1500	82.5	91.3	92.4	93.4	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1200	82.0	92.3	93.7	94.8	95.0	95.0	95.0	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1000	83.0	92.9	94.3	95.4	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 900	83.3	93.4	94.9	96.1	96.3	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 800	83.0	93.9	95.4	96.7	97.0	97.0	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700	83.8	94.1	95.7	97.0	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 600	83.8	94.2	95.9	97.3	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 500	83.8	94.2	96.0	97.4	98.1	98.1	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 400	83.8	94.2	96.0	97.4	98.2	98.2	98.2	98.2	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300	83.8	94.2	96.1	97.5	98.3	98.3	98.3	98.3	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 200	83.8	94.3	96.2	97.6	98.6	98.6	98.6	98.6	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 100	83.8	94.3	96.2	97.6	98.6	98.6	98.6	98.6	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 0	83.8	94.3	96.2	97.6	98.6	98.6	98.6	98.6	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS 855

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93217
STATION

FORT IRWIN CALIF/FRITZSCH AAF
STATION NAME

61-70
YEARS

11.1
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

14 JUL 1970
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.0	≥0.75	≥0.5	≥0.25	≥0.15	≥0.10	≥0.05	≥0
NO CEILING	50.5	54.5	54.7	55.0	55.0	55.1	55.0	55.7	55.7	55.2	55.8	55.3	55.2	55.8	55.8	55.9
≥ 20000	57.1	62.8	63.5	63.7	63.7	63.8	64.4	64.5	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.8
≥ 18000	57.2	62.9	63.6	63.3	63.8	63.9	64.5	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.9
≥ 16000	57.6	63.2	63.9	64.2	64.2	64.3	64.9	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.2
≥ 14000	56.3	64.1	64.8	65.0	65.0	65.1	65.1	65.8	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.1
≥ 12000	59.0	65.6	66.3	66.5	66.5	66.7	67.3	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.6
≥ 10000	62.1	68.3	69.0	69.3	69.3	69.4	70.0	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.3
≥ 9000	62.5	68.9	69.0	69.9	69.9	70.0	70.0	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.9
≥ 8000	64.2	70.6	71.3	71.5	71.5	71.6	72.2	72.3	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.6
≥ 7000	65.0	72.0	72.7	72.9	72.9	73.0	73.0	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	74.0
≥ 6000	67.6	74.3	75.1	75.3	75.3	75.4	76.0	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.4
≥ 5000	69.9	77.0	77.7	77.9	77.9	78.0	78.0	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	79.0
≥ 4500	70.0	77.5	78.3	78.5	78.5	78.6	79.2	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.6
≥ 4000	71.7	79.3	80.0	80.3	80.3	80.4	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.3
≥ 3500	72.2	80.4	81.1	81.3	81.3	81.4	82.0	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.4
≥ 3000	74.0	82.4	83.3	83.6	83.6	83.7	84.3	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.6
≥ 2500	74.6	83.7	84.0	85.0	85.0	85.1	85.7	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	86.1
≥ 2000	75.2	85.0	86.1	86.4	86.4	86.5	87.1	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.5
≥ 1800	75.5	85.5	86.5	86.9	86.9	87.0	87.6	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.9
≥ 1500	75.7	86.3	87.4	87.7	87.7	87.8	88.5	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.9
≥ 1200	76.4	88.3	89.5	90.2	90.2	90.3	91.0	91.1	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.5
≥ 1000	76.7	88.8	90.0	90.7	90.7	90.8	91.7	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.3
≥ 900	77.1	89.6	90.8	91.6	91.6	91.7	92.7	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.3
≥ 800	77.4	90.3	91.5	92.7	92.7	92.8	93.7	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.3
≥ 700	77.4	90.4	91.7	93.0	93.0	93.3	94.2	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.9
≥ 600	77.4	90.7	92.0	93.4	93.4	93.7	94.8	95.0	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.4
≥ 500	77.4	90.7	92.1	93.5	93.5	94.3	95.5	95.9	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.3
≥ 400	77.4	90.7	92.1	93.7	94.1	94.9	96.1	96.5	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.9
≥ 300	77.4	90.8	92.2	93.9	94.2	95.2	96.3	96.7	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.4
≥ 200	77.4	90.8	92.2	93.9	94.2	95.2	96.3	96.7	96.8	97.3	97.4	97.4	97.4	97.4	97.4	97.6
≥ 100	77.4	90.8	92.2	93.9	94.2	95.2	96.3	96.7	96.8	97.3	97.4	97.4	97.4	97.4	97.4	97.6
≥ 0	77.4	90.8	92.2	93.9	94.2	95.2	96.3	96.7	96.8	97.3	97.4	97.4	97.4	97.4	97.4	97.6

TOTAL NUMBER OF OBSERVATIONS 846

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93217
STATION

FORT JOE LALIF/BRITZSCHE AAF
STATION NAME

61-70
YEARS

11
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2170-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥0
NO CEILING	52.7	56.6	56.9	57.5	57.9	58.0	58.2	58.3	58.3	58.5	58.6	58.6	58.7	58.9	58.9	59.2
≥ 20000	55.0	60.2	60.5	61.2	61.6	61.7	61.8	61.9	61.9	62.2	62.3	62.3	62.4	62.5	62.5	62.9
≥ 18000	55.0	60.2	60.5	61.2	61.6	61.7	61.8	61.9	61.9	62.2	62.3	62.3	62.4	62.5	62.5	62.9
≥ 16000	55.0	60.2	60.5	61.2	61.6	61.7	61.8	61.9	61.9	62.2	62.3	62.3	62.4	62.5	62.5	62.9
≥ 14000	58.3	60.9	61.2	61.9	62.3	62.4	62.5	62.6	62.6	62.9	63.0	63.0	63.1	63.2	63.2	63.6
≥ 12000	57.7	62.4	62.8	63.5	63.8	63.9	64.1	64.2	64.2	64.4	64.5	64.5	64.7	64.9	64.9	65.2
≥ 10000	59.9	64.8	65.1	65.2	66.2	66.3	66.4	66.5	66.5	66.8	66.9	66.9	67.0	67.1	67.1	67.6
≥ 9000	60.4	65.2	65.6	66.3	66.7	66.8	66.9	67.0	67.0	67.3	67.4	67.4	67.5	67.6	67.7	68.1
≥ 8000	62.2	67.3	67.6	68.3	68.7	68.8	68.9	69.0	69.0	69.3	69.4	69.4	69.5	69.6	69.7	70.1
≥ 7000	62.8	68.0	68.3	69.1	69.5	69.6	69.7	69.7	69.9	70.1	70.2	70.2	70.3	70.4	70.4	70.9
≥ 6000	63.9	69.4	69.7	70.6	70.9	71.0	71.2	71.3	71.3	71.5	71.6	71.6	71.7	71.9	72.0	72.3
≥ 5000	66.2	72.6	72.9	73.8	74.1	74.2	74.3	74.5	74.5	74.7	74.7	74.7	74.9	75.1	75.2	75.5
≥ 4500	66.8	73.2	73.5	74.4	74.7	74.6	74.9	75.1	75.1	75.3	75.4	75.4	75.5	75.7	75.7	76.1
≥ 4000	68.0	75.4	75.3	76.6	77.0	77.1	77.2	77.3	77.3	77.5	77.7	77.7	77.8	77.9	78.0	78.4
≥ 3500	69.4	76.5	76.8	77.7	78.0	78.1	78.3	78.4	78.4	78.6	78.7	78.7	78.8	79.0	79.1	79.4
≥ 3000	70.9	78.7	79.1	79.9	80.3	80.4	80.5	80.6	80.6	80.9	81.0	81.0	81.1	81.2	81.3	81.7
≥ 2500	72.6	81.2	81.0	82.4	82.7	82.9	83.1	83.2	83.2	83.5	83.6	83.6	83.7	83.8	83.9	84.3
≥ 2000	73.9	83.1	83.5	84.3	84.6	84.8	85.0	85.1	85.1	85.3	85.5	85.5	85.6	85.7	85.8	86.2
≥ 1800	74.1	83.3	83.7	84.5	84.9	85.0	85.2	85.3	85.3	85.6	85.7	85.7	85.8	85.9	86.1	86.4
≥ 1500	74.8	84.2	85.0	85.8	86.2	86.3	86.5	86.6	86.6	86.9	87.0	87.0	87.1	87.2	87.4	87.7
≥ 1200	75.9	85.7	86.6	87.7	88.1	88.2	88.4	88.5	88.5	88.8	88.9	88.9	89.0	89.1	89.2	89.6
≥ 1000	76.7	86.8	88.2	89.2	89.6	89.7	90.0	90.1	90.1	90.3	90.4	90.4	90.5	90.7	90.8	91.1
≥ 900	77.1	87.1	88.5	89.6	90.0	90.1	90.3	90.4	90.4	90.7	90.8	90.8	90.9	91.0	91.1	91.5
≥ 800	77.1	87.1	88.5	89.8	90.2	90.3	90.5	90.7	90.7	90.9	91.0	91.0	91.1	91.3	91.4	91.7
≥ 700	77.5	87.7	89.5	90.8	91.3	91.4	91.6	91.7	91.7	92.0	92.1	92.1	92.2	92.3	92.4	92.8
≥ 600	77.5	88.1	89.8	91.8	92.4	92.6	92.8	92.9	92.9	93.1	93.3	93.3	93.4	93.4	93.6	94.0
≥ 500	77.5	88.3	90.3	92.3	92.9	93.1	93.5	93.6	93.6	93.9	94.0	94.1	94.1	94.4	94.4	94.7
≥ 400	77.5	88.3	90.3	92.3	92.9	93.1	93.6	93.9	93.9	94.2	94.3	94.3	94.4	94.4	94.7	95.0
≥ 300	77.5	88.3	90.4	92.6	93.1	93.5	94.1	94.8	94.8	95.4	95.5	95.5	95.6	95.6	96.2	96.6
≥ 200	77.5	88.3	90.4	92.6	93.1	93.6	94.2	94.9	94.9	95.5	95.9	95.9	96.2	96.6	96.9	97.3
≥ 100	77.5	88.3	90.4	92.6	93.1	93.6	94.2	94.9	94.9	95.5	95.9	95.9	96.2	96.6	97.3	97.7
≥ 0	77.5	88.3	90.4	92.6	93.1	93.6	94.2	94.9	94.9	95.5	95.9	95.9	96.2	96.6	97.3	97.7

TOTAL NUMBER OF OBSERVATIONS 446

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93217
STATION

FORT IRVING CALIF/FRITZSCHE AAF
STATION NAME

01-65,67-69
YEARS

1 YEAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1½	≥1	≥¾	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	57.8	58.2	58.3	58.3	58.3	58.3	58.6	58.6	58.6	58.9	58.9	58.9	58.9	58.9	58.9	59.1
≥ 20000	61.6	62.0	62.1	62.1	62.1	62.1	62.4	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.9
≥ 18000	61.6	62.0	62.1	62.1	62.1	62.1	62.4	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.9
≥ 16000	61.6	62.0	62.1	62.1	62.1	62.1	62.4	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.9
≥ 14000	62.8	63.2	63.3	63.3	63.3	63.3	63.6	63.6	63.6	63.8	63.8	63.8	63.8	63.8	63.8	64.1
≥ 12000	63.2	63.6	63.7	63.7	63.7	63.7	64.0	64.0	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.5
≥ 10000	64.5	64.9	65.1	65.1	65.1	65.1	65.3	65.3	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.9
≥ 9000	65.1	65.5	65.6	65.6	65.6	65.6	65.9	65.9	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.4
≥ 8000	66.5	66.9	67.1	67.1	67.1	67.1	67.3	67.3	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.9
≥ 7000	66.9	67.3	67.5	67.5	67.5	67.5	67.7	67.7	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.3
≥ 6000	67.9	68.3	68.4	68.4	68.4	68.4	68.7	68.7	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.2
≥ 5000	71.8	72.2	72.3	72.3	72.3	72.3	72.6	72.6	72.6	72.8	72.8	72.8	72.8	72.8	72.8	73.1
≥ 4500	72.7	73.1	73.3	73.3	73.3	73.3	73.5	73.5	73.5	73.8	73.8	73.8	73.8	73.8	73.8	74.1
≥ 4000	75.4	75.8	75.9	75.9	75.9	75.9	76.2	76.2	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.7
≥ 3500	76.9	77.3	77.4	77.4	77.4	77.4	77.7	77.7	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.2
≥ 3000	80.1	80.5	80.8	80.8	80.8	80.8	81.0	81.0	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.6
≥ 2500	82.7	83.3	83.5	83.5	83.5	83.5	83.7	83.7	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.3
≥ 2000	85.9	86.6	86.7	86.7	86.7	86.7	87.0	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.5
≥ 1800	86.3	87.0	87.1	87.1	87.1	87.1	87.4	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.9
≥ 1500	87.6	88.3	88.4	88.4	88.4	88.4	88.7	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.2
≥ 1200	88.6	89.5	89.7	89.7	89.7	89.7	89.9	89.9	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.5
≥ 1000	89.7	90.6	90.7	90.7	90.7	90.7	91.0	91.0	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.5
≥ 900	89.9	90.9	91.0	91.0	91.0	91.0	91.3	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.8
≥ 800	90.5	91.4	91.7	91.7	91.7	91.7	91.9	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.5
≥ 700	91.5	92.6	93.0	93.0	93.0	93.0	93.3	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.8
≥ 600	92.9	94.0	94.5	94.5	94.5	94.5	94.8	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.3
≥ 500	93.1	94.5	95.2	95.2	95.2	95.2	95.7	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.3
≥ 400	93.5	95.0	95.7	95.7	95.7	95.7	96.2	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.8
≥ 300	93.5	95.0	95.7	95.7	95.7	95.7	96.2	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.8
≥ 200	93.5	95.0	95.7	95.7	95.7	95.7	96.2	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.8
≥ 100	93.5	95.0	95.7	95.7	95.7	95.7	96.2	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.8
≥ 0	93.5	95.0	95.7	95.7	95.7	95.7	96.2	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.8

TOTAL NUMBER OF OBSERVATIONS 744

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION
23217

STATION NAME
FORT JUD CALIF/FRITZSCHE AAF

YEARS
61-65, 67-69

DATE
11/20-05/00

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.0	≥ .5	≥ .25	≥ .15	≥ .10	≥ .05	≥ .025	≥ 0
NO CEILING	46.2	51.2	51.7	51.9	52.3	52.4	52.8	52.8	52.8	52.8	52.8	52.8	52.8	53.0	53.1	53.2
≥ 20000	50.3	55.5	56.0	56.2	56.9	57.0	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.5	57.8	58.2
≥ 18000	50.3	55.5	56.0	56.2	56.9	57.0	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.5	57.8	58.2
≥ 16000	50.3	55.5	56.0	56.2	56.9	57.0	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.5	57.8	58.2
≥ 14000	50.5	55.8	56.3	56.5	57.1	57.3	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.8	58.1	58.5
≥ 12000	51.1	56.3	56.9	57.0	57.7	57.8	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.3	58.6	59.0
≥ 10000	53.1	58.3	58.9	59.0	59.7	59.8	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.3	60.6	61.0
≥ 9000	53.5	58.7	59.4	59.5	60.2	60.3	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.9	61.2	61.6
≥ 8000	54.3	59.5	60.2	60.3	61.0	61.2	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.7	62.0	62.4
≥ 7000	55.4	60.9	61.6	61.7	62.4	62.5	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.2	63.4	63.8
≥ 6000	56.3	62.0	62.6	62.8	63.4	63.6	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.2	64.5	64.9
≥ 5000	55.1	64.2	64.9	65.1	65.7	65.9	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.5	66.8	67.2
≥ 4500	59.3	65.7	66.4	66.5	67.2	67.3	67.9	67.9	67.9	67.9	67.9	67.9	67.9	68.0	68.3	68.7
≥ 4000	62.4	70.7	71.4	71.5	72.2	72.3	72.8	72.8	72.8	72.8	72.8	72.8	72.8	73.0	73.3	73.7
≥ 3500	64.0	72.6	73.3	73.4	74.1	74.2	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.9	75.1	75.5
≥ 3000	65.7	74.9	75.7	75.9	76.6	76.7	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.7	78.1
≥ 2500	67.9	77.3	78.2	78.5	79.2	79.3	79.8	79.8	79.8	79.8	79.8	79.8	79.8	80.0	80.2	80.6
≥ 2000	70.6	80.5	81.5	81.7	82.4	82.5	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.3	83.6	84.0
≥ 1800	71.5	81.9	82.8	83.1	83.7	83.9	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.7	84.9	85.3
≥ 1500	72.3	82.9	83.9	84.1	84.8	84.9	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.8	86.0	86.4
≥ 1200	73.0	84.4	85.5	85.8	86.4	86.6	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.4	87.6	88.0
≥ 1000	73.7	86.0	87.2	87.5	88.2	88.3	88.8	88.8	88.8	89.0	89.0	89.0	89.0	89.1	89.4	89.8
≥ 900	73.7	86.7	88.0	88.3	89.0	89.1	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.9	90.2	90.6
≥ 800	73.7	87.2	88.6	88.8	89.5	89.7	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.5	90.7	91.1
≥ 700	73.7	87.6	89.0	89.2	89.9	90.1	90.7	90.7	90.7	90.9	90.9	90.9	90.9	91.0	91.3	91.7
≥ 600	74.3	88.6	90.3	90.6	91.3	91.4	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.3	92.4	92.9
≥ 500	75.0	89.8	91.5	91.9	92.9	93.0	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.1	94.4	94.8
≥ 400	75.1	90.1	91.9	92.3	93.5	93.7	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.8	95.0	95.4
≥ 300	75.1	90.2	92.1	92.6	94.0	94.1	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.3	95.6	96.1
≥ 200	75.1	90.2	92.1	92.6	94.0	94.1	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.4	95.8	96.4
≥ 100	75.1	90.2	92.1	92.6	94.0	94.1	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.8	96.4	97.7
≥ 0	75.1	90.2	92.1	92.6	94.0	94.1	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.8	96.8	100.0

TOTAL NUMBER OF OBSERVATIONS 744

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93217
STATION

FLEET AIR BASE CALIF/FRITZSCHE AAF
STATION NAME

61-70
YEAR

1 JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥½
NO CEILING	41.0	44.1	44.4	45.1	45.3	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 20000	47.0	50.8	51.1	51.8	52.0	52.2	52.3	52.3	52.3	52.3	52.3	52.4	52.4	52.4	52.5	52.6
≥ 18000	47.0	50.8	51.1	51.8	52.0	52.2	52.3	52.3	52.3	52.3	52.3	52.4	52.4	52.4	52.5	52.6
≥ 16000	47.7	50.9	51.2	51.9	52.2	52.3	52.4	52.4	52.4	52.4	52.4	52.5	52.5	52.5	52.6	52.7
≥ 14000	48.3	51.5	51.8	52.6	52.8	52.9	53.0	53.0	53.0	53.0	53.0	53.1	53.1	53.1	53.2	53.3
≥ 12000	49.1	52.0	52.4	53.7	53.9	54.0	54.1	54.1	54.1	54.1	54.1	54.2	54.2	54.2	54.3	54.4
≥ 10000	51.5	55.7	55.6	56.3	56.6	56.7	56.8	56.8	56.8	56.8	56.8	56.9	56.9	56.9	57.0	57.1
≥ 9000	51.6	55.4	55.7	56.5	56.7	56.8	56.9	56.9	56.9	56.9	56.9	57.0	57.0	57.0	57.1	57.2
≥ 8000	53.1	57.0	57.4	58.2	58.4	58.5	58.6	58.6	58.6	58.6	58.6	58.7	58.7	58.7	58.8	58.9
≥ 7000	53.8	57.8	58.3	59.0	59.2	59.3	59.4	59.4	59.4	59.4	59.4	59.5	59.5	59.5	59.6	59.7
≥ 6000	54.5	58.8	59.2	60.0	60.2	60.4	60.6	60.6	60.6	60.6	60.6	60.7	60.7	60.7	60.8	60.9
≥ 5000	57.3	62.5	62.9	63.7	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.4	64.4	64.4	64.5	64.6
≥ 4500	58.8	64.2	64.6	65.4	65.6	65.8	66.0	66.0	66.0	66.0	66.0	66.1	66.1	66.1	66.2	66.3
≥ 4000	59.2	64.8	65.2	66.0	66.2	66.4	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.9	67.0
≥ 3500	62.0	68.0	68.4	69.1	69.4	69.6	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.1	70.2
≥ 3000	64.7	71.5	71.9	72.7	72.9	73.1	73.4	73.4	73.4	73.4	73.5	73.8	73.8	73.8	73.9	74.0
≥ 2500	67.3	74.6	75.1	75.9	76.1	76.3	76.7	76.7	76.7	76.7	76.8	77.0	77.0	77.0	77.1	77.2
≥ 2000	70.4	78.6	79.0	80.0	80.2	80.4	80.8	80.8	80.8	80.8	81.0	81.2	81.2	81.2	81.3	81.4
≥ 1800	71.3	79.7	80.1	81.1	81.3	81.5	81.8	81.8	81.8	81.8	82.0	82.3	82.3	82.3	82.4	82.5
≥ 1500	72.0	80.6	81.2	82.2	82.4	82.6	82.9	82.9	82.9	83.1	83.3	83.3	83.3	83.3	83.4	83.5
≥ 1200	72.9	83.1	83.8	84.7	85.1	85.3	85.6	85.6	85.6	85.8	86.0	86.1	86.1	86.1	86.2	86.3
≥ 1000	73.2	84.8	85.1	86.1	86.5	86.7	87.1	87.1	87.1	87.3	87.5	87.5	87.5	87.5	87.6	87.7
≥ 900	73.2	85.4	86.7	87.7	88.2	88.4	88.8	88.8	88.8	89.0	89.2	89.2	89.2	89.2	89.3	89.4
≥ 800	73.2	85.7	87.2	88.4	88.8	89.0	89.6	89.6	89.6	89.8	90.0	90.0	90.0	90.0	90.1	90.2
≥ 700	73.2	86.2	88.1	89.2	89.7	89.9	90.3	90.3	90.3	90.5	90.7	90.7	90.7	90.7	90.8	90.9
≥ 600	73.4	86.7	88.5	89.7	90.1	90.3	91.0	91.0	91.0	91.2	91.4	91.4	91.4	91.4	91.5	91.6
≥ 500	73.7	87.0	88.9	90.3	90.8	91.0	91.7	91.7	91.7	91.9	92.2	92.2	92.2	92.2	92.3	92.4
≥ 400	73.7	87.1	89.4	91.0	91.6	92.0	93.0	93.1	93.1	93.3	93.5	93.5	93.5	93.5	93.6	93.7
≥ 300	73.7	87.1	89.5	91.2	92.0	92.3	93.3	93.5	93.5	93.8	94.1	94.1	94.1	94.1	94.2	94.3
≥ 200	73.7	87.1	89.5	91.2	92.3	92.5	93.7	94.1	94.1	94.4	94.7	94.7	94.7	94.7	94.8	94.9
≥ 100	73.7	87.1	89.5	91.2	92.3	92.5	93.7	94.1	94.1	94.4	94.7	94.7	94.7	94.7	94.8	94.9
≥ 0	73.7	87.1	89.5	91.2	92.3	92.5	93.7	94.1	94.1	94.4	94.7	94.7	94.7	94.7	94.8	94.9

TOTAL NUMBER OF OBSERVATIONS 920

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 03217 FORT LEO CALIF/FRITZSCH AAF

01-70

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥½
NO CEILING	48.0	50.8	51.5	52.0	52.0	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 20000	56.9	60.2	61.0	61.5	61.0	61.7	61.6	61.8	61.8	61.8	61.9	61.8	61.7	61.8	61.8	61.8
≥ 18000	57.0	60.3	61.1	61.6	61.7	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 16000	57.1	60.4	61.2	61.7	61.8	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 14000	57.7	62.2	62.9	63.4	63.5	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 12000	60.3	64.0	64.7	65.3	65.4	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 10000	62.9	66.8	67.5	68.1	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 9000	63.8	67.8	68.6	69.1	69.2	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 8000	65.8	69.9	70.6	71.2	71.3	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 7000	67.0	71.1	71.8	72.4	72.5	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 6000	67.4	71.7	72.5	73.0	73.1	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 5000	67.5	73.6	74.5	75.1	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 4500	71.0	75.5	76.2	76.8	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 4000	72.9	77.7	78.5	79.0	79.1	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 3500	74.0	79.2	80.2	80.8	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 3000	75.3	81.0	81.9	82.5	82.7	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 2500	77.5	83.7	84.6	85.2	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 2000	80.0	86.9	88.1	88.6	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1800	80.9	88.1	89.2	89.9	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1500	81.3	89.0	90.5	91.3	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1200	82.0	91.0	92.5	93.2	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1000	82.4	92.2	94.0	94.7	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 900	82.6	92.7	94.6	95.4	95.9	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 800	82.7	93.3	95.4	96.2	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700	82.7	93.5	95.6	96.5	97.1	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 600	82.7	93.6	95.9	96.9	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 500	82.7	93.8	95.9	97.0	97.6	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 400	82.7	93.8	95.9	97.1	97.8	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 300	82.7	93.8	95.9	97.1	97.8	98.5	99.0	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200	82.7	93.8	95.9	97.1	97.8	98.5	99.0	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5
≥ 100	82.7	93.8	95.9	97.1	97.8	98.5	99.0	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5
≥ 0	82.7	93.8	95.9	97.1	97.8	98.5	99.0	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 1332

DATA PROCESSING DIVISION
USAF ETAP
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93217
STATION

FORT AND CALIF/FRITZSCHE AAF
STATION NAME

61-70
YEARS

12
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING	54.7	58.6	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 20000	63.9	68.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 18000	64.2	68.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 16000	64.5	69.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 14000	65.6	70.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 12000	67.6	72.6	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 10000	69.7	74.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 9000	70.0	75.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 8000	72.2	77.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 7000	73.2	78.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 6000	74.1	78.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 5000	76.9	81.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 4500	77.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4000	78.0	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 3500	80.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3000	83.2	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2500	84.5	90.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2000	86.5	93.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1800	87.1	94.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1500	87.5	95.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1200	88.2	96.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1000	88.2	96.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	88.2	96.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800	88.3	97.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	88.3	97.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600	88.3	97.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500	88.3	97.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 400	88.3	97.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 300	88.3	97.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 200	88.3	97.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 100	88.3	97.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 0	88.3	97.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217
STATION

FORT WORTH
STATION NAME

01-7
YEARS

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15 -17
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥20000	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥18000	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥16000	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥14000	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥12000	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥10000	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥9000	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥8000	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥7000	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥6000	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥5000	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥4500	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥4000	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥3500	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥3000	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥2500	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥2000	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥1800	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥1500	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥1200	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥1000	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥900	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥800	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥700	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥600	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥500	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥400	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥300	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥200	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥100	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥0	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4

TOTAL NUMBER OF OBSERVATIONS

USAFETAC

FORM
JUL 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217
STATION

FORT

STATION NAME

1-7

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥20000	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥18000	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥16000	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥14000	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥12000	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥10000	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥9000	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥8000	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥7000	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥6000	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥5000	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥4500	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥4000	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥3500	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥3000	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥2500	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥2000	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥1800	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥1500	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥1200	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥1000	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥900	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥800	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥700	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥600	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥500	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥400	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥300	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥200	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥100	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥0	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4

TOTAL NUMBER OF OBSERVATIONS

USAFETAC

FORM
JUL 64

0-14 5 (OL 1)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217
STATION

FORT LEWIS, MONTANA
STATION NAME

1967
YEAR

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

21 - 22
HOUR (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
≥20000	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥18000	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥16000	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥14000	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥12000	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥10000	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥9000	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥8000	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥7000	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥6000	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥5000	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥4500	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥4000	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥3500	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥3000	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥2500	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥2000	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥1800	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥1500	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥1200	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥1000	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥900	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥800	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥700	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥600	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥500	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥400	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥300	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥200	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥100	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5

TOTAL NUMBER OF OBSERVATIONS

USAFETAC

FORM
PX 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217
STATION

FOUNTAIN

STATION NAME

1967-68

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURLY (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING	55.1	27.1	1.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
≥ 2,000	56.9	27.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
≥ 18000	56.9	27.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
≥ 16000	57.1	27.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
≥ 14000	57.4	27.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
≥ 12000	57.5	27.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
≥ 10000	59.2	27.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
≥ 9000	59.5	27.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
≥ 8000	61.5	27.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
≥ 7000	61.5	27.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
≥ 6000	61.5	27.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
≥ 5000	61.5	27.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
≥ 4500	61.5	27.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
≥ 4000	61.5	27.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
≥ 3500	61.5	27.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
≥ 3000	61.5	27.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
≥ 2500	61.5	27.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
≥ 2000	61.5	27.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
≥ 1800	61.5	27.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
≥ 1500	61.5	27.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
≥ 1200	61.5	27.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
≥ 1000	61.5	27.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
≥ 900	61.5	27.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
≥ 800	61.5	27.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
≥ 700	61.5	27.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
≥ 600	61.5	27.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
≥ 500	61.5	27.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
≥ 400	61.5	27.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
≥ 300	61.5	27.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
≥ 200	61.5	27.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
≥ 100	61.5	27.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
≥ 0	61.5	27.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TOTAL NUMBER OF OBSERVATIONS 7

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217
STATION

FORT

STATION NAME

7-7

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURLY TEST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING	47.7	5.0	5.0	7.4	53.4	11.4	7.4	1.4	53.4	54.1	54.1	54.1	54.4	54.4	55.0	5.7
≥ 20000	40.7	5.0	5.0	4.0	54.0	14.0	7.0	1.0	54.9	55.4	55.6	55.6	55.8	55.8	56.0	5.7
≥ 18000	40.7	5.0	5.0	4.0	54.0	14.0	7.0	1.0	54.9	55.4	55.6	55.6	55.8	55.8	56.0	5.7
≥ 16000	40.7	5.0	5.0	4.0	54.0	14.0	7.0	1.0	54.9	55.4	55.6	55.6	55.8	55.8	56.0	5.7
≥ 14000	40.7	5.0	5.0	4.0	54.0	14.0	7.0	1.0	54.9	55.4	55.6	55.6	55.8	55.8	56.0	5.7
≥ 12000	40.7	5.0	5.0	4.0	54.0	14.0	7.0	1.0	55.1	55.7	55.8	55.8	56.1	56.1	56.0	5.7
≥ 10000	40.7	5.0	5.0	4.0	54.0	14.0	7.0	1.0	56.8	57.4	57.5	57.5	57.8	57.8	58.0	5.7
≥ 9000	41.1	5.0	5.0	7.0	57.0	7.0	7.0	1.0	57.0	57.5	57.7	57.7	57.9	57.9	58.0	5.7
≥ 8000	51.0	5.0	5.0	7.0	57.0	7.0	7.0	1.0	57.7	58.2	58.4	58.4	58.6	58.6	59.0	5.7
≥ 7000	52.0	57.1	5.0	7.0	57.0	7.0	7.0	1.0	57.9	58.5	58.6	58.6	58.9	58.9	59.0	5.7
≥ 6000	53.0	58.2	5.0	5.0	59.0	5.0	5.0	1.0	59.9	60.5	60.6	60.6	60.9	60.9	61.0	5.7
≥ 5000	54.7	58.2	5.0	5.0	51.0	5.0	5.0	1.0	61.2	61.7	61.9	61.9	62.2	62.2	62.0	5.7
≥ 4500	56.5	58.2	5.0	7.0	52.0	5.0	5.0	1.0	62.7	63.3	63.4	63.4	63.7	63.7	64.0	5.4
≥ 4000	57.0	58.7	5.0	4.0	54.0	4.0	4.0	1.0	64.6	65.1	65.3	65.3	65.5	65.5	66.0	5.4
≥ 3500	59.0	58.7	5.0	5.0	55.0	5.0	5.0	1.0	66.9	67.5	67.7	67.7	67.9	67.9	68.0	5.0
≥ 3000	62.2	58.7	5.0	7.0	7.0	7.0	7.0	1.0	71.5	71.5	71.2	71.2	71.4	71.4	72.0	5.0
≥ 2500	66.0	7.0	7.0	74.0	74.0	74.0	74.0	1.0	74.5	75.1	75.2	75.2	75.5	75.5	76.0	74.0
≥ 2000	68.0	7.0	7.0	77.0	77.0	77.0	77.0	1.0	77.5	78.1	78.2	78.2	78.5	78.5	79.0	7.0
≥ 1800	69.0	7.0	7.0	7.0	78.0	7.0	7.0	1.0	78.8	79.3	79.5	79.5	79.7	79.7	80.0	7.0
≥ 1500	70.0	7.0	7.0	7.0	78.0	7.0	7.0	1.0	80.3	80.9	81.0	81.0	81.3	81.3	82.0	7.0
≥ 1200	72.0	81.4	2.4	2.4	82.0	2.4	2.4	1.0	82.6	83.1	83.3	83.3	83.5	83.5	84.0	4.4
≥ 1000	73.0	81.4	4.4	4.4	84.0	4.4	4.4	1.0	84.7	85.2	85.4	85.4	85.7	85.7	86.0	4.4
≥ 900	73.3	84.2	4.0	5.1	85.2	5.2	5.2	1.0	85.4	85.9	86.1	86.1	86.4	86.4	87.0	7.2
≥ 800	73.5	84.7	5.0	5.7	85.0	5.0	5.0	1.0	86.1	86.6	86.8	86.8	87.1	87.1	87.0	7.0
≥ 700	73.7	84.7	5.0	4.0	86.5	6.5	7.0	1.0	87.2	87.8	87.9	87.9	88.2	88.2	88.0	7.0
≥ 600	73.7	84.4	7.0	7.0	87.0	7.0	7.0	1.0	87.9	88.6	88.7	88.7	89.0	89.0	89.0	7.0
≥ 500	74.0	87.0	5.0	9.0	9.0	9.0	9.0	1.0	89.5	90.2	90.3	90.3	90.6	90.6	91.0	9.0
≥ 400	74.1	87.0	5.0	9.0	91.0	9.0	9.0	1.0	91.3	92.0	92.1	92.1	92.5	92.5	93.0	9.0
≥ 300	74.1	87.0	9.0	91.0	91.7	91.0	92.0	1.0	92.4	93.1	93.2	93.2	94.0	94.0	94.0	9.0
≥ 200	74.1	87.0	9.0	91.0	91.7	92.0	92.0	1.0	92.7	93.5	93.7	93.7	94.4	94.4	94.0	9.0
≥ 100	74.1	87.0	9.0	91.0	91.7	92.0	92.0	1.0	92.7	93.5	93.7	93.7	94.4	94.4	94.0	9.0
≥ 0	74.1	87.0	9.0	91.0	91.7	92.0	92.0	1.0	92.7	93.5	93.7	93.7	94.4	94.4	94.0	9.0

TOTAL NUMBER OF OBSERVATIONS

7.1

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217 STATION FORT WORTH, TEXAS 76102-5000 1977 MONTH NORTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .2	≥ .1	≥ .05	≥ .01	≥ 0
NO CEILING	39.6	44.4	44.4	44.7	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 20000	41.7	44.4	44.4	44.7	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 18000	41.7	44.4	44.4	44.7	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 16000	41.7	44.4	44.4	44.7	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 14000	42.2	44.4	44.4	44.7	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 12000	43.2	44.4	44.4	44.7	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 10000	44.4	44.4	44.4	44.7	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 9000	44.4	44.4	44.4	44.7	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 8000	45.4	44.4	44.4	44.7	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 7000	45.4	44.4	44.4	44.7	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 6000	45.4	44.4	44.4	44.7	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 5000	45.4	44.4	44.4	44.7	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 4500	45.4	44.4	44.4	44.7	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 4000	45.4	44.4	44.4	44.7	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 3500	45.4	44.4	44.4	44.7	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 3000	45.4	44.4	44.4	44.7	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 2500	45.4	44.4	44.4	44.7	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 2000	45.4	44.4	44.4	44.7	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 1800	45.4	44.4	44.4	44.7	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 1500	45.4	44.4	44.4	44.7	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 1200	45.4	44.4	44.4	44.7	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 1000	45.4	44.4	44.4	44.7	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 900	45.4	44.4	44.4	44.7	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 800	45.4	44.4	44.4	44.7	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 700	45.4	44.4	44.4	44.7	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 600	45.4	44.4	44.4	44.7	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 500	45.4	44.4	44.4	44.7	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 400	45.4	44.4	44.4	44.7	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 300	45.4	44.4	44.4	44.7	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 200	45.4	44.4	44.4	44.7	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 100	45.4	44.4	44.4	44.7	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 0	45.4	44.4	44.4	44.7	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217
STATION

FAIRBANKS, ALASKA
STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 20000	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 18000	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 16000	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 14000	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 12000	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 10000	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 9000	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 8000	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 7000	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 6000	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 5000	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 4500	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 4000	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 3500	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 3000	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 2500	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 2000	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 1800	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 1500	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 1200	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 1000	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 900	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 800	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 700	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 600	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 500	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 400	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 300	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 200	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 100	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 0	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0 14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING UNIT
USAF ETAC
AIR WEATHER SERVICE/

CEILING VERSUS VISIBILITY

93217
STATION

FORT IRVING AIRFIELD TASC - AAF
STATION NAME

0-7
YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

12 - 14
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼	≥0
NO CEILING	63.0	64.7	65.7	66.1	66.8	67.0	67.0	67.0	67.0	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 20000	19.0	73.5	75.5	74.7	74.7	74.7	74.7	74.7	74.7	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 18000	69.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 16000	70.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 14000	70.3	74.7	74.7	75.7	75.7	75.7	75.7	75.7	75.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 12000	71.4	75.9	75.9	76.7	76.7	76.7	76.7	76.7	76.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 10000	73.0	77.0	77.0	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 9000	73.3	77.4	77.4	77.7	77.7	77.7	77.7	77.7	77.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 8000	73.7	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 7000	74.3	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 6000	75.4	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 5000	77.3	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 4500	78.2	78.1	78.2	78.3	78.4	78.4	78.4	78.4	78.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 4000	79.9	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 3500	82.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 3000	85.3	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 2500	86.1	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 2000	87.2	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 1800	87.0	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 1500	88.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 1200	88.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 1000	89.1	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 900	89.3	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 800	89.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 700	89.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 600	90.0	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 500	90.0	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 400	90.0	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 300	90.0	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 200	90.0	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 100	90.0	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 0	90.0	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217
STATION

FORT JENKINS/FLORIDA
STATION NAME

1977
YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

15-17
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥½
NO CEILING	65.2	67.1	68.7	69.7	70.7	71.7	72.7	73.7	74.7	75.7	76.7	77.7	78.7	79.7	80.7	81.7
≥ 20000	72.1	74.4	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 18000	73.2	74.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 16000	73.2	75.2	75.4	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 14000	73.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 12000	74.2	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 10000	75.3	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 9000	76.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 8000	76.9	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 7000	77.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 6000	78.5	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 5000	80.3	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 4500	81.3	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 4000	82.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 3500	84.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3000	86.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2500	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2000	87.2	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1800	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1500	87.5	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1200	89.3	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1000	89.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 900	89.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 800	90.3	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 700	90.4	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 600	90.4	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 500	91.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 400	91.2	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 300	91.3	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 200	91.3	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 100	91.3	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 0	91.3	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1

TOTAL NUMBER OF OBSERVATIONS

93

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

99217
STATION

FORT JESSE, CALIF/FT JESSE AFB
STATION NAME

0007
YEARS

MONTH

18-2
HOURS (EST)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING	89.3	82.5	64.2	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 20000	66.0	66.0	7.1	7.1	70.3	7.1	7.1	7.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	7.1
≥ 18000	66.0	66.0	7.1	7.1	70.3	7.1	7.1	7.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	7.1
≥ 16000	66.0	66.0	7.1	7.1	70.3	7.1	7.1	7.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	7.1
≥ 14000	66.0	66.0	7.1	7.1	70.3	7.1	7.1	7.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	7.1
≥ 12000	67.2	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 10000	68.3	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 9000	68.6	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 8000	69.2	73.1	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 7000	69.7	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 6000	70.3	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 5000	72.4	77.4	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 4500	72.8	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4000	74.3	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 3500	75.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 3000	77.5	83.7	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 2500	78.9	85.0	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 2000	79.3	86.2	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1800	79.4	86.4	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1500	80.6	87.9	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1200	81.3	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1000	82.0	90.6	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 900	82.3	91.7	92.2	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 800	82.9	92.4	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 700	83.4	93.0	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 600	83.6	94.1	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 500	83.6	94.9	95.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 400	83.6	95.1	96.1	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 300	83.6	95.2	96.2	97.2	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 200	83.6	95.2	96.4	97.4	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 100	83.6	95.2	96.4	97.4	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 0	83.6	95.2	96.4	97.4	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS 97

DATA PROCESSING OF
USAF ETAC
AIR WEATHER SERVICES

CEILING VERSUS VISIBILITY

93217
STATION

FORT J. L. WALKER AFB
STATION NAME

0-7
YEARS

TEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

21-23
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	61.9	68.7	72.1	75.2	75.6	75.1	75.9	77.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥20000	64.5	67.2	70.3	73.4	73.4	73.4	73.2	73.2	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥18000	54.9	60.9	64.1	68.2	68.2	68.2	68.2	68.2	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥16000	64.5	64.4	64.4	64.4	68.2	68.2	68.2	68.2	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥14000	65.5	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥12000	66.4	69.2	69.4	69.4	69.4	69.4	69.4	69.4	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥10000	67.4	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥9000	68.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥8000	69.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥7000	69.6	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥6000	70.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥5000	71.7	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥4500	72.5	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥4000	74.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥3500	74.9	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥3000	76.6	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥2500	78.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥2000	80.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥1800	81.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥1500	81.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥1200	82.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥1000	82.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥900	83.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥800	83.5	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥700	84.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥600	84.0	93.6	93.6	93.6	93.6	93.6	93.6	93.6	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥500	84.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥400	84.2	94.8	94.8	94.8	94.8	94.8	94.8	94.8	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥300	84.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥200	84.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥100	84.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥0	84.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7

TOTAL NUMBER OF OBSERVATIONS 974

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217
STATION

FORT LIPFET/SC - AAF
STATION NAME

00-44-50-65
YEARS

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

00-44-50-65
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥½
NO CEILING	43.4	44.2	44.1	44.7	43.7	44.7	44.3	44.9	49.0	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥20000	45.1	49.9	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥18000	45.1	49.9	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥16000	45.3	51.1	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥14000	45.4	51.2	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥12000	46.5	51.1	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥10000	46.5	51.4	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥9000	46.5	51.4	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥8000	46.5	51.4	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥7000	47.2	52.4	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥6000	47.2	52.4	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥5000	48.7	54.7	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥4500	49.0	54.7	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥4000	50.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥3500	51.1	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥3000	51.1	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥2500	52.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥2000	54.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥1800	55.5	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥1500	59.1	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥1200	62.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥1000	64.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥900	64.9	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥800	65.2	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥700	65.7	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥600	67.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥500	67.0	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥400	68.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥300	68.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥200	68.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥100	68.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥0	68.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5

TOTAL NUMBER OF OBSERVATIONS 224

DATA PROCESSING 10-1
USAF ETAC
AIR WEATHER SERVICE/

CEILING VERSUS VISIBILITY

93217
STATION

FORT W. L. L. I. F. I. T. Z. S. C. A. A. P.
STATION NAME

01-7
YEARS

MONTH

Y

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

03-1-56
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	31.5	34.1	31.1	35.3	35.7	35.1	35.1	35.1	35.9	36.3	36.3	36.3	36.5	36.5	36.5	37.2
≥ 20000	32.7	34.1	31.1	35.3	35.7	35.1	35.1	35.1	35.9	36.3	36.3	36.3	36.5	36.5	36.5	37.2
≥ 18000	32.7	34.1	31.1	35.3	35.7	35.1	35.1	35.1	35.9	36.3	36.3	36.3	36.5	36.5	36.5	37.2
≥ 16000	32.7	34.1	31.1	35.3	35.7	35.1	35.1	35.1	35.9	36.3	36.3	36.3	36.5	36.5	36.5	37.2
≥ 14000	33.1	34.1	31.1	35.3	35.7	35.1	35.1	35.1	35.9	36.3	36.3	36.3	36.5	36.5	36.5	37.2
≥ 12000	33.1	34.1	31.1	35.3	35.7	35.1	35.1	35.1	35.9	36.3	36.3	36.3	36.5	36.5	36.5	37.2
≥ 10000	33.7	34.1	31.1	35.3	35.7	35.1	35.1	35.1	35.9	36.3	36.3	36.3	36.5	36.5	36.5	37.2
≥ 9000	33.7	34.1	31.1	35.3	35.7	35.1	35.1	35.1	35.9	36.3	36.3	36.3	36.5	36.5	36.5	37.2
≥ 8000	34.1	34.1	31.1	35.3	35.7	35.1	35.1	35.1	35.9	36.3	36.3	36.3	36.5	36.5	36.5	37.2
≥ 7000	34.2	34.1	31.1	35.3	35.7	35.1	35.1	35.1	35.9	36.3	36.3	36.3	36.5	36.5	36.5	37.2
≥ 6000	34.3	34.1	31.1	35.3	35.7	35.1	35.1	35.1	35.9	36.3	36.3	36.3	36.5	36.5	36.5	37.2
≥ 5000	35.0	34.1	31.1	35.3	35.7	35.1	35.1	35.1	35.9	36.3	36.3	36.3	36.5	36.5	36.5	37.2
≥ 4500	36.3	34.1	31.1	35.3	35.7	35.1	35.1	35.1	35.9	36.3	36.3	36.3	36.5	36.5	36.5	37.2
≥ 4000	36.3	34.1	31.1	35.3	35.7	35.1	35.1	35.1	35.9	36.3	36.3	36.3	36.5	36.5	36.5	37.2
≥ 3500	36.3	34.1	31.1	35.3	35.7	35.1	35.1	35.1	35.9	36.3	36.3	36.3	36.5	36.5	36.5	37.2
≥ 3000	39.3	34.1	31.1	35.3	35.7	35.1	35.1	35.1	35.9	36.3	36.3	36.3	36.5	36.5	36.5	37.2
≥ 2500	41.1	34.1	31.1	35.3	35.7	35.1	35.1	35.1	35.9	36.3	36.3	36.3	36.5	36.5	36.5	37.2
≥ 2000	44.1	34.1	31.1	35.3	35.7	35.1	35.1	35.1	35.9	36.3	36.3	36.3	36.5	36.5	36.5	37.2
≥ 1800	45.6	34.1	31.1	35.3	35.7	35.1	35.1	35.1	35.9	36.3	36.3	36.3	36.5	36.5	36.5	37.2
≥ 1500	49.4	34.1	31.1	35.3	35.7	35.1	35.1	35.1	35.9	36.3	36.3	36.3	36.5	36.5	36.5	37.2
≥ 1200	53.2	34.1	31.1	35.3	35.7	35.1	35.1	35.1	35.9	36.3	36.3	36.3	36.5	36.5	36.5	37.2
≥ 1000	54.9	34.1	31.1	35.3	35.7	35.1	35.1	35.1	35.9	36.3	36.3	36.3	36.5	36.5	36.5	37.2
≥ 900	55.8	34.1	31.1	35.3	35.7	35.1	35.1	35.1	35.9	36.3	36.3	36.3	36.5	36.5	36.5	37.2
≥ 800	56.4	34.1	31.1	35.3	35.7	35.1	35.1	35.1	35.9	36.3	36.3	36.3	36.5	36.5	36.5	37.2
≥ 700	56.5	34.1	31.1	35.3	35.7	35.1	35.1	35.1	35.9	36.3	36.3	36.3	36.5	36.5	36.5	37.2
≥ 600	56.9	34.1	31.1	35.3	35.7	35.1	35.1	35.1	35.9	36.3	36.3	36.3	36.5	36.5	36.5	37.2
≥ 500	57.5	34.1	31.1	35.3	35.7	35.1	35.1	35.1	35.9	36.3	36.3	36.3	36.5	36.5	36.5	37.2
≥ 400	57.8	34.1	31.1	35.3	35.7	35.1	35.1	35.1	35.9	36.3	36.3	36.3	36.5	36.5	36.5	37.2
≥ 300	57.9	34.1	31.1	35.3	35.7	35.1	35.1	35.1	35.9	36.3	36.3	36.3	36.5	36.5	36.5	37.2
≥ 200	57.9	34.1	31.1	35.3	35.7	35.1	35.1	35.1	35.9	36.3	36.3	36.3	36.5	36.5	36.5	37.2
≥ 100	57.9	34.1	31.1	35.3	35.7	35.1	35.1	35.1	35.9	36.3	36.3	36.3	36.5	36.5	36.5	37.2
≥ 0	57.9	34.1	31.1	35.3	35.7	35.1	35.1	35.1	35.9	36.3	36.3	36.3	36.5	36.5	36.5	37.2

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217
STATION

FORT J. GILCHRIST AFB
STATION NAME

6-7
YEARS

MONTH

HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING	27.2	31.4	31.0	32.1	32.3	32.1	32.0	32.5	32.6	32.8	32.8	32.8	33.1	33.1	33.1	33.7
≥ 20000	29.0	34.4	34.0	35.1	35.1	35.0	35.0	35.5	35.7	35.9	35.9	35.9	36.2	36.2	36.2	36.7
≥ 18000	29.0	34.4	34.0	35.1	35.1	35.0	35.0	35.5	35.7	35.9	35.9	35.9	36.2	36.2	36.2	36.7
≥ 16000	30.0	34.4	34.0	35.1	35.1	35.0	35.0	35.5	35.7	35.9	36.1	36.1	36.4	36.4	36.4	36.9
≥ 14000	30.1	34.7	35.1	35.4	35.5	35.7	35.9	36.0	36.2	36.2	36.2	36.2	36.5	36.6	36.7	37.1
≥ 12000	30.9	35.0	35.1	35.5	35.5	35.7	35.9	36.0	36.2	36.2	36.2	36.2	36.5	36.6	36.7	37.1
≥ 10000	31.4	35.2	35.2	35.5	35.7	35.7	35.9	36.0	36.2	36.2	36.2	36.2	36.5	36.6	36.7	37.1
≥ 9000	31.5	35.2	35.2	35.5	35.7	35.7	35.9	36.0	36.2	36.2	36.2	36.2	36.5	36.6	36.7	37.1
≥ 8000	32.5	37.1	37.2	37.0	37.0	37.0	37.0	37.3	37.3	37.5	37.5	37.5	37.8	37.9	38.0	38.5
≥ 7000	32.0	37.0	37.0	37.0	37.0	37.0	37.0	37.3	37.3	37.5	37.5	37.5	37.8	37.9	38.0	38.5
≥ 6000	32.9	37.1	37.0	37.0	37.0	37.0	37.0	37.3	37.3	37.5	37.5	37.5	37.8	37.9	38.0	38.5
≥ 5000	33.0	37.1	37.0	37.0	37.0	37.0	37.0	37.3	37.3	37.5	37.5	37.5	37.8	37.9	38.0	38.5
≥ 4500	34.1	37.2	37.0	37.0	37.0	37.0	37.0	37.3	37.3	37.5	37.5	37.5	37.8	37.9	38.0	38.5
≥ 4000	35.0	37.2	37.0	37.0	37.0	37.0	37.0	37.3	37.3	37.5	37.5	37.5	37.8	37.9	38.0	38.5
≥ 3500	36.5	42.2	42.7	43.0	43.2	43.4	43.5	43.6	43.8	43.8	43.8	43.8	44.1	44.2	44.3	44.4
≥ 3000	38.4	44.4	44.4	44.7	44.9	45.2	45.2	45.2	45.3	45.5	45.5	45.5	45.7	45.8	45.9	46.4
≥ 2500	41.0	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 2000	43.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 1800	45.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 1500	48.0	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 1200	51.6	53.0	54.1	54.6	54.9	55.2	55.2	55.2	55.3	55.6	55.6	55.6	55.9	56.0	56.1	56.4
≥ 1000	53.7	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 900	54.7	71.2	71.5	72.2	72.5	72.7	72.8	72.9	73.3	73.3	73.3	73.3	73.6	73.7	73.8	74.3
≥ 800	55.0	71.2	71.5	72.2	72.5	72.7	72.8	72.9	73.3	73.3	73.3	73.3	73.6	73.7	73.8	74.3
≥ 700	55.3	74.0	75.0	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 600	55.4	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 500	55.4	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 400	55.4	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 300	55.4	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 200	55.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 100	55.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 0	55.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4

TOTAL NUMBER OF OBSERVATIONS 123

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217
STATION

FORT COLE WILHELMITZ AFB
STATION NAME

60-7
YEARS

1 MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING	43.1	50.4	51.7	51.1	51.4	51.2	51.4	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 20000	47.2	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 18000	47.2	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 16000	47.2	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 14000	47.2	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 12000	47.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 10000	48.9	55.9	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 9000	48.9	55.9	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 8000	49.0	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 7000	49.9	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 6000	50.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 5000	50.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 4500	51.2	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 4000	52.1	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 3500	53.9	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 3000	55.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 2500	57.8	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 2000	61.2	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 1800	62.8	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 1500	66.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 1200	71.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 1000	73.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 900	74.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 800	74.8	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 700	74.8	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 600	74.8	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 500	74.9	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 400	74.9	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 300	74.9	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 200	74.9	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 100	74.9	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 0	74.9	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7

TOTAL NUMBER OF OBSERVATIONS 1 23

DATA PROCESSING UNIT
USAF ETAC
AIR WEATHER SERVICE/

CEILING VERSUS VISIBILITY

93217
STATION

FORT S. L. L. F. / SC-4 AAF
STATION NAME

1977
YEARS

12
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

122-14
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥½
NO CEILING	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥20000	64.3	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥18000	54.3	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥16000	54.4	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥14000	65.3	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥12000	65.0	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥10000	66.2	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥9000	66.4	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥8000	66.7	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥7000	67.1	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥6000	67.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥5000	68.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥4500	68.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥4000	69.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥3500	70.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥3000	71.7	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥2500	73.4	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥2000	75.4	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥1800	76.4	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥1500	79.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥1200	82.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥1000	84.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥900	85.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥800	86.1	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥700	86.2	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥600	86.3	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥500	87.4	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥400	87.4	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥300	87.4	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥200	87.4	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥100	87.4	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥0	87.4	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

93217
STATION

FORT BR. COLIF/1172SC-E 40F

STATION NAME

41-7

YEARS

AY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	56.5	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 20000	62.2	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 18000	62.3	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 16000	62.7	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 14000	63.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 12000	63.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 10000	65.1	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 9000	65.3	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 8000	65.9	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 7000	66.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 6000	66.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 5000	66.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 4500	67.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 4000	67.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 3500	67.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 3000	69.3	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 2500	70.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 2000	72.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 1800	73.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 1500	75.0	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 1200	78.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 1000	81.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 900	82.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 800	83.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 700	84.5	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 600	85.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 500	86.7	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 400	86.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 300	86.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 200	86.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 100	86.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 0	86.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3

TOTAL NUMBER OF OBSERVATIONS 1023

USAFETAC

FORM
AR 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217
STATION

FORT CAROLINE/FAIT/ASC 2 AF
STATION NAME

6-77
YEAR

YEARS

4Y
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	≥¼	≥0
NO CEILING	48.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 20000	52.5	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 18000	52.7	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 16000	52.7	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 14000	54.2	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 12000	54.2	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 10000	56.1	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 9000	56.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 8000	56.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 7000	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 6000	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 5000	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 4500	58.1	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 4000	58.1	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 3500	59.1	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 3000	59.1	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 2500	61.1	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 2000	62.2	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 1800	63.2	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 1500	65.2	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 1200	68.2	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 1000	70.2	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 900	71.2	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 800	72.2	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 700	73.2	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 600	74.2	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 500	74.2	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 400	74.2	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 300	74.2	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 200	74.2	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 100	74.2	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 0	74.2	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217
STATION

FORT WORTH TSC AAF
STATION NAME

CJ-7
YEARS

AY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥½
NO CEILING	46.4	54.2	54.4	54.7	54.9	54.9	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 20000	49.1	54.2	54.4	54.7	54.9	54.9	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 18000	49.1	54.2	54.4	54.7	54.9	54.9	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 16000	49.1	54.2	54.4	54.7	54.9	54.9	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 14000	50.7	54.2	54.4	54.7	54.9	54.9	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 12000	51.2	54.2	54.4	54.7	54.9	54.9	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 10000	52.3	54.2	54.4	54.7	54.9	54.9	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 9000	52.5	54.2	54.4	54.7	54.9	54.9	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 8000	53.1	54.2	54.4	54.7	54.9	54.9	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 7000	53.4	54.2	54.4	54.7	54.9	54.9	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 6000	53.8	54.2	54.4	54.7	54.9	54.9	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 5000	54.3	54.2	54.4	54.7	54.9	54.9	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 4500	54.9	54.2	54.4	54.7	54.9	54.9	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 4000	55.0	54.2	54.4	54.7	54.9	54.9	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 3500	55.1	54.2	54.4	54.7	54.9	54.9	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 3000	57.1	54.2	54.4	54.7	54.9	54.9	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 2500	58.3	54.2	54.4	54.7	54.9	54.9	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 2000	59.6	54.2	54.4	54.7	54.9	54.9	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 1800	61.1	54.2	54.4	54.7	54.9	54.9	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 1500	63.9	54.2	54.4	54.7	54.9	54.9	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 1200	66.1	54.2	54.4	54.7	54.9	54.9	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 1000	67.6	54.2	54.4	54.7	54.9	54.9	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 900	68.6	54.2	54.4	54.7	54.9	54.9	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 800	69.6	54.2	54.4	54.7	54.9	54.9	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 700	70.9	54.2	54.4	54.7	54.9	54.9	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 600	71.7	54.2	54.4	54.7	54.9	54.9	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 500	72.1	54.2	54.4	54.7	54.9	54.9	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 400	72.3	54.2	54.4	54.7	54.9	54.9	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 300	72.3	54.2	54.4	54.7	54.9	54.9	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 200	72.3	54.2	54.4	54.7	54.9	54.9	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 100	72.3	54.2	54.4	54.7	54.9	54.9	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 0	72.3	54.2	54.4	54.7	54.9	54.9	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9

TOTAL NUMBER OF OBSERVATIONS 961

DATA PROCESSING UNIT
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217
STATION

FDR1 07

DATE: 17Z 17 APR

17 APR

61-41-57-59

YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (IST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .8	≥ .6	≥ .5	≥ .4	≥ .3	≥ 0
NO CEILING	34.7	35.2	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 1800	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 1600	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 1400	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 1200	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 1000	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 800	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 700	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 600	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 500	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 400	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 300	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 200	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 100	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 0	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM 0 4-7 (O. 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DISTRICT
USAF ETAC
AIR WEATHER SERVICE/100

CEILING VERSUS VISIBILITY

93217
STATION

FORT ORD CALIF/1174002 AAF
STATION NAME

61-7
YEARS

JULY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	22.2	26.1	26.7	26.6	26.9	27.6	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.6	27.7	28.4
≥ 20000	23.0	26.9	27.5	27.6	27.7	27.7	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.4	28.4	29.2
≥ 18000	23.0	26.9	27.5	27.6	27.7	27.7	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.4	28.4	29.2
≥ 16000	23.0	26.9	27.5	27.6	27.7	27.7	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.4	28.4	29.2
≥ 14000	23.2	27.1	27.7	27.8	27.9	27.9	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.6	28.6	29.5
≥ 12000	23.3	27.2	27.8	27.9	28.0	28.0	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.7	28.7	29.7
≥ 10000	24.0	27.5	28.5	28.6	28.7	28.7	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.5	29.5	30.5
≥ 9000	24.1	27.6	28.6	28.7	28.8	28.8	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.6	29.6	30.6
≥ 8000	24.1	27.6	28.7	28.8	28.9	28.9	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.8	29.8	30.7
≥ 7000	24.3	28.2	29.2	29.3	29.4	29.4	29.9	29.9	29.9	29.9	29.9	29.9	29.9	30.2	30.2	30.8
≥ 6000	24.4	28.4	29.4	29.5	29.6	29.6	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.4	30.4	30.9
≥ 5000	24.5	28.5	29.5	29.6	29.7	29.7	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.5	30.5	31.1
≥ 4500	24.5	28.7	29.7	29.8	29.9	29.9	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.7	30.7	31.3
≥ 4000	24.5	28.9	29.9	30.0	30.1	30.1	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.9	30.9	31.5
≥ 3500	24.9	29.2	30.2	30.3	30.4	30.4	30.9	30.9	30.9	30.9	30.9	30.9	30.9	31.2	31.2	31.8
≥ 3000	25.2	29.4	30.4	30.5	30.6	30.6	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.4	31.4	32.1
≥ 2500	26.4	31.1	31.4	31.5	31.7	31.7	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.5	32.5	33.4
≥ 2000	29.4	34.3	34.6	34.8	35.3	35.3	35.7	35.7	35.7	35.7	35.7	35.7	35.7	36.1	36.1	37.2
≥ 1800	30.6	35.6	36.2	36.4	36.7	36.7	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.5	37.5	38.4
≥ 1500	32.8	39.2	41.5	41.8	42.3	42.3	42.9	42.9	42.9	42.9	42.9	42.9	42.9	43.3	43.3	44.2
≥ 1200	38.0	46.3	47.5	47.8	48.3	48.3	48.7	48.7	48.7	48.7	48.7	48.7	48.7	49.1	49.1	50.0
≥ 1000	42.3	53.2	54.6	54.9	55.3	55.3	55.7	55.7	55.7	55.7	55.7	55.7	55.7	56.1	56.1	57.0
≥ 900	44.7	56.2	58.3	58.6	59.1	59.1	59.7	59.7	59.7	59.7	59.7	59.7	59.7	60.0	60.0	60.9
≥ 800	46.4	60.0	61.7	62.1	62.5	62.5	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.4	63.4	64.4
≥ 700	47.3	62.6	64.7	65.1	65.7	65.7	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.7	66.7	67.6
≥ 600	47.6	66.1	68.3	68.7	69.3	69.3	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.3	70.3	71.6
≥ 500	48.5	69.4	72.4	73.2	74.4	74.4	74.9	75.1	75.1	75.2	75.2	75.2	75.2	75.5	75.5	76.4
≥ 400	48.9	71.4	76.1	77.6	79.0	79.3	79.9	80.2	80.5	80.5	80.5	80.5	80.5	80.8	80.8	81.7
≥ 300	49.0	72.4	77.9	81.7	83.3	83.9	85.3	86.3	86.9	87.1	87.1	87.1	87.1	87.6	87.6	88.5
≥ 200	49.0	72.5	78.3	81.1	83.9	84.6	86.7	87.9	88.2	89.3	89.8	89.8	89.8	90.7	90.9	91.4
≥ 100	49.0	72.5	78.3	81.1	83.9	84.6	86.7	87.9	88.2	89.3	90.0	90.3	90.3	91.4	92.0	93.3
≥ 0	49.0	72.5	78.3	81.1	83.9	84.6	86.7	87.9	88.2	89.3	90.1	90.5	91.6	92.3	93.8	100.0

TOTAL NUMBER OF OBSERVATIONS 870

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICES/AC

CEILING VERSUS VISIBILITY

93217
STATION

FORT LUG, CALIF/REITZSCHE AAF
STATION NAME

6-70
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0670-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥½
NO CEILING	18.6	22.9	23.4	23.4	23.5	23.5	23.5	23.7	23.7	23.7	23.7	23.8	23.9	23.9	23.9	24.0
≥ 20000	20.0	24.3	24.4	24.4	24.9	25.1	25.1	25.2	25.2	25.2	25.2	25.3	25.4	25.4	25.4	25.5
≥ 18000	20.0	24.3	24.4	24.4	24.9	25.1	25.1	25.2	25.2	25.2	25.2	25.3	25.4	25.4	25.4	25.5
≥ 16000	20.0	24.3	24.4	24.4	24.9	25.1	25.1	25.2	25.2	25.2	25.2	25.3	25.4	25.4	25.4	25.5
≥ 14000	20.4	24.7	25.3	25.3	25.4	25.5	25.5	25.6	25.6	25.6	25.6	25.7	25.8	25.8	25.8	25.9
≥ 12000	21.1	25.5	26.0	26.0	26.1	26.2	26.2	26.3	26.3	26.3	26.3	26.4	26.5	26.5	26.5	26.6
≥ 10000	22.0	26.4	26.9	26.9	27.0	27.1	27.1	27.2	27.2	27.2	27.2	27.3	27.5	27.5	27.5	27.6
≥ 9000	22.0	26.4	26.9	26.9	27.0	27.1	27.1	27.2	27.2	27.2	27.2	27.3	27.5	27.5	27.5	27.6
≥ 8000	22.1	26.5	27.0	27.0	27.1	27.2	27.2	27.3	27.3	27.3	27.3	27.4	27.6	27.6	27.6	27.7
≥ 7000	22.1	26.5	27.0	27.0	27.1	27.2	27.2	27.3	27.3	27.3	27.3	27.4	27.6	27.6	27.6	27.7
≥ 6000	22.1	26.5	27.0	27.0	27.1	27.2	27.2	27.3	27.3	27.3	27.3	27.4	27.6	27.6	27.6	27.7
≥ 5000	22.2	26.5	27.1	27.1	27.2	27.3	27.3	27.4	27.4	27.4	27.4	27.5	27.7	27.7	27.7	27.8
≥ 4500	22.2	26.7	27.2	27.2	27.3	27.4	27.4	27.5	27.5	27.5	27.5	27.6	27.8	27.8	27.8	27.9
≥ 4000	22.2	26.7	27.2	27.2	27.3	27.4	27.4	27.5	27.5	27.5	27.5	27.6	27.8	27.8	27.8	27.9
≥ 3500	22.5	27.1	27.5	27.5	27.6	27.7	27.7	27.8	27.8	27.8	27.8	27.9	28.1	28.1	28.1	28.2
≥ 3000	23.4	28.1	28.5	28.5	28.6	28.7	28.7	28.8	28.8	28.8	28.8	28.9	29.1	29.1	29.1	29.2
≥ 2500	25.2	31.1	31.7	31.7	31.8	31.9	31.9	32.0	32.0	32.0	32.0	32.1	32.3	32.3	32.3	32.4
≥ 2000	27.4	32.9	33.5	33.5	33.7	33.8	33.8	33.9	33.9	33.9	33.9	34.0	34.2	34.2	34.2	34.3
≥ 1800	28.5	34.1	34.7	34.7	34.8	34.9	34.9	35.1	35.1	35.1	35.1	35.2	35.4	35.4	35.4	35.5
≥ 1500	32.3	39.4	40.0	40.0	40.2	40.3	40.3	40.4	40.4	40.4	40.4	40.5	40.7	40.7	40.7	40.8
≥ 1200	38.3	45.4	46.1	46.1	46.3	46.4	46.4	46.7	46.7	46.7	46.7	46.8	47.0	47.0	47.0	47.1
≥ 1000	41.9	55.1	56.3	56.3	56.5	56.6	56.6	57.0	57.0	57.0	57.0	57.1	57.3	57.3	57.3	57.4
≥ 900	43.7	59.3	60.7	60.7	61.0	61.1	61.1	61.5	61.5	61.5	61.5	61.6	61.8	61.8	61.8	61.9
≥ 800	44.7	62.1	63.6	63.6	64.0	64.1	64.1	64.5	64.5	64.5	64.5	64.6	64.8	64.8	64.8	64.9
≥ 700	45.2	63.7	65.5	65.5	66.0	66.1	66.1	66.5	66.5	66.5	66.5	66.6	66.8	66.8	66.8	66.9
≥ 600	45.3	68.5	72.4	72.4	73.4	73.4	73.4	74.5	74.5	74.5	74.5	74.6	74.9	74.9	74.9	75.1
≥ 500	45.3	71.1	75.7	75.7	76.9	76.9	76.9	78.1	78.1	78.1	78.1	78.2	78.5	78.5	78.5	78.6
≥ 400	45.4	72.1	78.1	78.1	81.4	81.4	81.4	83.5	83.5	83.5	83.5	83.6	83.8	83.8	83.8	83.9
≥ 300	45.4	72.2	78.6	78.6	82.1	82.1	82.1	84.2	84.2	84.2	84.2	84.3	84.5	84.5	84.5	84.6
≥ 200	45.4	72.2	78.7	78.7	82.2	82.2	82.2	84.3	84.3	84.3	84.3	84.4	84.6	84.6	84.6	84.7
≥ 100	45.4	72.2	78.7	78.7	82.2	82.2	82.2	84.3	84.3	84.3	84.3	84.4	84.6	84.6	84.6	84.7
≥ 0	45.4	72.2	78.7	78.7	82.2	82.2	82.2	84.3	84.3	84.3	84.3	84.4	84.6	84.6	84.6	84.7

TOTAL NUMBER OF OBSERVATIONS 990

USAFETAC

FORM
JUL 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ AF

CEILING VERSUS VISIBILITY

93217
STATION

FORT BR. CALIF/PONTAISCHE AAF
STATION NAME

60-7
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING	37.2	43.2	43.2	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥20000	39.2	45.2	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥18000	39.2	45.2	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥16000	39.4	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥14000	40.2	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥12000	40.9	47.2	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥10000	41.7	48.2	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥9000	41.9	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥8000	42.3	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥7000	42.4	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥6000	42.4	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥5000	42.5	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥4500	42.7	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥4000	42.7	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥3500	43.4	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥3000	44.5	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥2500	46.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥2000	49.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥1800	51.4	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥1500	55.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥1200	63.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥1000	67.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥900	69.4	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥800	70.4	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥700	71.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥600	72.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥500	72.7	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥400	72.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥300	72.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥200	72.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥100	72.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥0	72.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS

990

USAFETAC

FORM
JUL 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ AC

CEILING VERSUS VISIBILITY

93217
STATION

FORT ORD, CALIF/5117SCHE AAF
STATION NAME

60-7
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	57.6	57.6	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 20000	61.0	61.0	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 18000	61.0	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 16000	61.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 14000	62.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 12000	63.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 10000	64.3	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 9000	64.8	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 8000	65.2	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 7000	65.2	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 6000	65.2	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 5000	66.1	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 4500	66.3	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 4000	66.4	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 3500	66.8	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 3000	67.6	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 2500	68.6	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 2000	70.2	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 1800	72.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 1500	76.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 1200	81.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 1000	85.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 900	86.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 800	87.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 700	88.9	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 600	89.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 500	90.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 400	90.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	90.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	90.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	90.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	90.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 990

USAFETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING OF
USAF ETAC
AIR WEATHER SERVICE/

CEILING VERSUS VISIBILITY

93217
STATION

FORT ORD CALIF 917301E AMF
STATION NAME

00-7
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING	53.3	54.1	54.0	54.8	54.1	54.1	54.1	54.1	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 20000	57.3	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 18000	57.3	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 16000	57.4	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 14000	57.7	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 12000	58.6	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 10000	59.2	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 9000	59.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 8000	59.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 7000	60.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 6000	60.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 5000	60.6	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 4500	60.6	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 4000	61.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 3500	61.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 3000	61.6	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 2500	62.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 2000	63.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 1800	64.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 1500	67.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 1200	71.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 1000	76.5	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 900	79.1	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 800	82.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 700	84.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 600	86.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 500	88.0	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 400	88.4	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 300	88.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 200	88.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 100	88.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 0	88.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1

TOTAL NUMBER OF OBSERVATIONS 990

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AD

CEILING VERSUS VISIBILITY

93217
STATION

FORT BRUNN CALIF/F ITZCPE AAF
STATION NAME

60-7
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	39.4	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥20000	41.5	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥18000	41.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥16000	41.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥14000	41.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥12000	42.0	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥10000	43.5	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥9000	43.5	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥8000	44.2	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥7000	44.2	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥6000	44.3	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥5000	44.8	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥4500	45.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥4000	45.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥3500	45.5	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥3000	45.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥2500	46.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥2000	47.9	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥1800	48.2	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥1500	50.6	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥1200	55.4	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥1000	59.0	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥900	61.6	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥800	63.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥700	67.1	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥600	69.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥500	70.0	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥400	70.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥300	70.1	88.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥200	70.1	88.8	91.2	91.2	91.2	91.2	91.2	91.2	91.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥100	70.1	88.8	91.2	91.2	91.2	91.2	91.2	91.2	91.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥0	70.1	88.8	91.2	91.2	91.2	91.2	91.2	91.2	91.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3

TOTAL NUMBER OF OBSERVATIONS 990

USAFETAC

FORM
JUL 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

93217
STATION

FORT ORD CALIF/FAITZSC-E AAF
STATION NAME

00-7
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1½	≥1	≥¾	≥¾	≥¾	≥5/16	≥¾	≥0
NO CEILING	38.4	44.1	44.1	44.1	44.1	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.3
≥ 20000	38.6	44.3	44.6	44.5	44.6	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.8
≥ 18000	38.8	44.5	44.8	44.5	44.5	44.5	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.8
≥ 16000	38.8	44.5	44.5	44.5	44.5	44.5	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.8
≥ 14000	38.8	44.5	44.6	44.5	44.6	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.8
≥ 12000	39.1	44.7	44.5	44.5	44.5	44.5	44.7	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	45.1
≥ 10000	39.6	45.2	45.4	45.4	45.4	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.6
≥ 9000	39.6	45.3	45.4	45.4	45.4	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.6
≥ 8000	39.9	45.5	45.7	45.7	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.9
≥ 7000	40.1	45.8	45.9	45.9	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.1
≥ 6000	40.1	45.8	45.9	45.9	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.1
≥ 5000	40.4	45.1	46.2	46.2	46.2	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.5
≥ 4500	40.4	45.1	46.2	46.2	46.2	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.5
≥ 4000	40.9	45.6	46.7	46.7	46.7	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.9
≥ 3500	41.1	45.6	46.8	46.8	46.8	46.8	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.1
≥ 3000	41.3	47.1	47.1	47.1	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.3
≥ 2500	41.7	47.5	47.5	47.5	47.5	47.5	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.8
≥ 2000	42.9	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.2
≥ 1800	43.1	49.2	49.4	49.4	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.6
≥ 1500	43.5	52.7	53.1	53.1	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.3
≥ 1200	49.2	58.1	58.4	58.4	58.4	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.7
≥ 1000	53.1	63.4	63.9	63.9	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.2
≥ 900	55.7	67.4	67.8	67.8	67.8	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.3
≥ 800	57.0	71.1	71.5	71.5	71.5	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0
≥ 700	58.3	73.4	74.2	74.2	74.2	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.9
≥ 600	60.2	77.5	78.3	78.3	78.3	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	79.0
≥ 500	61.7	82.3	83.2	83.2	83.2	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.4
≥ 400	61.9	86.2	87.6	87.6	87.6	88.7	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.5
≥ 300	62.1	88.9	88.6	88.6	88.6	89.9	90.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.4
≥ 200	62.1	87.3	89.1	89.1	89.1	90.5	91.4	91.9	91.9	91.9	92.6	92.8	92.8	93.0	93.1	93.7
≥ 100	62.0	87.3	89.1	89.1	89.1	90.5	91.4	91.9	91.9	91.9	92.6	93.1	93.3	94.0	94.2	95.7
≥ 0	62.0	87.3	89.0	89.0	89.0	90.5	91.4	91.9	91.9	91.9	92.6	93.1	93.3	94.0	94.3	96.6

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

98217
STATION

FORT ORD CALIF/FRITZSCHE AAF
STATION NAME

60-64,66-69
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥½
NO CEILING	28.4	33.3	33.7	33.7	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.4	34.4	34.5
≥ 20000	28.5	33.5	33.9	33.9	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.7	34.7	34.8
≥ 18000	28.5	33.5	33.9	33.9	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.7	34.7	34.8
≥ 16000	28.5	33.5	33.9	33.9	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.7	34.7	34.8
≥ 14000	28.5	33.5	33.9	33.9	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.7	34.7	34.8
≥ 12000	28.9	33.9	34.3	34.3	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	35.1	35.1	35.2
≥ 10000	28.9	33.9	34.3	34.3	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	35.1	35.1	35.2
≥ 9000	28.9	33.9	34.3	34.3	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	35.1	35.1	35.2
≥ 8000	28.9	33.9	34.3	34.3	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	35.1	35.1	35.2
≥ 7000	28.9	33.9	34.3	34.3	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	35.1	35.1	35.2
≥ 6000	29.0	34.0	34.4	34.4	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.2	35.2	35.3
≥ 5000	29.0	34.0	34.4	34.4	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.2	35.2	35.3
≥ 4500	29.0	34.0	34.4	34.4	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.2	35.2	35.3
≥ 4000	29.0	34.0	34.4	34.4	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.2	35.2	35.3
≥ 3500	29.0	34.0	34.4	34.4	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.2	35.2	35.3
≥ 3000	29.0	34.0	34.4	34.4	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.2	35.2	35.3
≥ 2500	29.3	34.3	34.7	34.7	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.5	35.5	35.6
≥ 2000	29.7	34.7	35.1	35.1	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.9	35.9	36.0
≥ 1800	29.7	34.7	35.1	35.1	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.9	35.9	36.0
≥ 1500	30.5	35.5	35.9	35.9	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.7	36.7	36.8
≥ 1200	30.8	35.7	36.1	36.1	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.9	36.9	37.1
≥ 1000	32.1	37.3	37.8	37.8	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.6	38.6	38.7
≥ 900	32.5	38.0	38.4	38.4	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.2	39.2	39.4
≥ 800	33.5	39.9	40.3	40.3	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.1	41.1	41.2
≥ 700	34.7	43.8	44.2	44.2	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	45.0	45.0	45.1
≥ 600	36.5	49.5	49.9	49.9	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.7	50.7	50.9
≥ 500	38.0	53.0	54.4	54.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.6	55.6	55.7
≥ 400	38.6	56.9	60.0	60.1	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.8
≥ 300	39.0	61.4	66.0	66.5	69.2	69.7	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.7	70.7	70.8
≥ 200	39.0	61.8	66.9	67.9	71.2	72.0	73.4	74.2	74.4	76.4	77.2	77.7	78.6	78.7	78.8	78.8
≥ 100	39.0	61.8	66.9	67.9	71.2	72.0	73.8	74.6	74.8	77.9	79.5	80.2	83.3	83.9	86.7	89.0
≥ 0	39.0	61.8	66.9	67.9	71.2	72.0	73.6	74.6	74.8	77.9	79.8	80.5	83.6	85.1	90.6	100.0

TOTAL NUMBER OF OBSERVATIONS 747

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

92217
STATION

FORT ORD CALIF/FRITZSCHE AAF
STATION NAME

60-70
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING	16.7	20.4	20.6	21.3	21.3	21.5	21.5	21.5	21.6	21.7	21.7	21.7	22.1	22.3	22.3	22.8
≥ 20000	17.2	21.0	21.2	21.9	21.9	22.1	22.1	22.1	22.2	22.3	22.3	22.3	22.6	22.9	22.9	23.4
≥ 18000	17.3	21.1	21.3	22.1	22.1	22.2	22.2	22.2	22.3	22.4	22.4	22.4	22.8	23.0	23.0	23.5
≥ 16000	17.3	21.1	21.3	22.1	22.1	22.2	22.2	22.2	22.3	22.4	22.4	22.4	22.8	23.0	23.0	23.5
≥ 14000	17.3	21.1	21.3	22.1	22.1	22.2	22.2	22.2	22.3	22.4	22.4	22.4	22.8	23.0	23.0	23.5
≥ 12000	17.8	21.6	21.8	22.6	22.6	22.8	22.8	22.8	22.9	23.0	23.0	23.0	23.4	23.6	23.6	24.1
≥ 10000	17.8	21.6	21.8	22.6	22.6	22.8	22.8	22.8	22.9	23.0	23.0	23.0	23.4	23.6	23.6	24.1
≥ 9000	17.8	21.6	21.8	22.6	22.6	22.8	22.8	22.8	22.9	23.0	23.0	23.0	23.4	23.6	23.6	24.1
≥ 8000	17.8	21.6	21.8	22.6	22.6	22.8	22.8	22.8	22.9	23.0	23.0	23.0	23.4	23.6	23.6	24.1
≥ 7000	17.8	21.6	21.8	22.6	22.6	22.8	22.8	22.8	22.9	23.0	23.0	23.0	23.4	23.6	23.6	24.1
≥ 6000	17.8	21.6	21.8	22.6	22.6	22.8	22.8	22.8	22.9	23.0	23.0	23.0	23.4	23.6	23.6	24.1
≥ 5000	17.8	21.6	21.8	22.6	22.6	22.8	22.8	22.8	22.9	23.0	23.0	23.0	23.4	23.6	23.6	24.1
≥ 4500	17.8	21.6	21.8	22.6	22.6	22.8	22.8	22.8	22.9	23.0	23.0	23.0	23.4	23.6	23.6	24.1
≥ 4000	17.8	21.6	21.8	22.6	22.6	22.8	22.8	22.8	22.9	23.0	23.0	23.0	23.4	23.6	23.6	24.1
≥ 3500	17.8	21.6	21.8	22.6	22.6	22.8	22.8	22.8	22.9	23.0	23.0	23.0	23.4	23.6	23.6	24.1
≥ 3000	17.8	21.6	21.8	22.6	22.6	22.8	22.8	22.8	22.9	23.0	23.0	23.0	23.4	23.6	23.6	24.1
≥ 2500	17.9	21.7	21.9	22.8	22.8	22.9	22.9	22.9	23.0	23.1	23.1	23.1	23.5	23.7	23.7	24.2
≥ 2000	18.5	22.3	22.5	23.4	23.4	23.5	23.5	23.5	23.6	23.7	23.7	23.7	24.1	24.3	24.3	24.8
≥ 1800	18.7	22.6	23.0	23.8	23.8	24.0	24.0	24.0	24.1	24.2	24.2	24.2	24.6	24.8	24.8	25.3
≥ 1500	19.3	23.7	24.1	25.0	25.0	25.1	25.1	25.1	25.3	25.4	25.4	25.4	25.7	26.0	26.0	26.5
≥ 1200	19.7	24.7	25.0	26.0	26.0	26.1	26.1	26.1	26.2	26.3	26.3	26.3	26.7	26.9	26.9	27.4
≥ 1000	21.0	26.9	27.3	28.2	28.2	28.4	28.4	28.4	28.5	28.6	28.6	28.6	29.0	29.2	29.2	29.7
≥ 900	21.6	28.7	29.2	30.3	30.3	30.4	30.4	30.4	30.5	30.6	30.6	30.6	31.0	31.2	31.2	31.7
≥ 800	21.6	30.8	31.3	32.4	32.5	32.7	32.7	32.7	32.8	32.9	32.9	32.9	33.3	33.5	33.5	34.0
≥ 700	23.6	34.9	35.6	36.8	36.9	37.1	37.1	37.1	37.3	37.4	37.4	37.4	37.9	38.1	38.1	38.6
≥ 600	24.0	38.9	40.0	41.2	41.5	41.6	41.6	41.6	41.8	42.0	42.0	42.0	42.4	42.7	42.7	43.1
≥ 500	25.0	43.4	46.1	47.6	48.3	48.4	48.4	48.4	48.6	48.7	48.7	48.7	49.2	49.5	49.5	49.9
≥ 400	25.1	46.4	50.8	52.9	54.4	55.1	55.3	55.3	55.5	55.7	55.8	55.8	56.4	56.6	56.6	57.1
≥ 300	25.4	48.6	54.6	57.3	60.0	61.0	62.3	62.7	63.2	63.8	64.1	64.2	65.1	65.4	65.4	65.9
≥ 200	25.4	48.7	55.3	58.4	61.7	63.1	65.8	66.9	67.6	69.6	70.9	71.3	72.9	73.4	73.8	74.5
≥ 100	25.4	48.7	55.3	58.4	61.7	63.1	65.8	66.9	67.7	70.6	72.5	73.3	77.7	79.3	82.4	85.5
≥ 0	25.4	48.7	55.3	58.4	61.7	63.1	65.8	66.9	67.7	70.6	72.6	73.9	78.1	80.0	85.3	100.0

TOTAL NUMBER OF OBSERVATIONS 839

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93217
STATION

FORT ORD CALIF/FRITZSCHE AAF
STATION NAME

60-70
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	13.0	16.9	17.0	17.0	17.3	17.4	17.4	17.4	17.4	17.5	17.5	17.5	17.6	17.6	17.6	18.1
≥ 20000	13.3	17.4	17.5	17.5	17.3	17.9	17.9	17.9	17.9	18.0	18.0	18.0	18.1	18.1	18.1	18.6
≥ 18000	13.5	17.6	17.7	17.7	18.0	18.1	18.1	18.1	18.1	18.2	18.2	18.2	18.3	18.3	18.3	18.8
≥ 16000	13.5	17.6	17.7	17.7	18.0	18.1	18.1	18.1	18.1	18.2	18.2	18.2	18.3	18.3	18.3	18.8
≥ 14000	13.8	18.1	18.2	18.2	18.5	18.6	18.6	18.6	18.6	18.7	18.7	18.7	18.8	18.8	18.8	19.3
≥ 12000	14.9	19.3	19.4	19.4	19.6	19.7	19.7	19.7	19.7	19.8	19.8	19.8	19.9	19.9	20.0	20.5
≥ 10000	15.2	19.8	19.9	19.9	20.2	20.3	20.3	20.3	20.3	20.4	20.4	20.4	20.5	20.5	20.6	21.1
≥ 9000	15.2	19.8	19.9	19.9	20.2	20.3	20.3	20.3	20.3	20.4	20.4	20.4	20.5	20.5	20.6	21.1
≥ 8000	15.2	19.8	19.9	19.9	20.2	20.3	20.3	20.3	20.3	20.4	20.4	20.4	20.5	20.5	20.6	21.2
≥ 7000	15.2	19.8	19.9	19.9	20.2	20.3	20.3	20.3	20.3	20.4	20.4	20.4	20.5	20.5	20.6	21.2
≥ 6000	15.2	19.8	19.9	19.9	20.2	20.3	20.3	20.3	20.3	20.4	20.4	20.4	20.5	20.5	20.6	21.2
≥ 5000	15.2	19.8	19.9	19.9	20.2	20.3	20.3	20.3	20.3	20.4	20.4	20.4	20.5	20.5	20.6	21.2
≥ 4500	15.2	19.8	19.9	19.9	20.2	20.3	20.3	20.3	20.3	20.4	20.4	20.4	20.5	20.5	20.6	21.2
≥ 4000	15.2	19.8	19.9	19.9	20.2	20.3	20.3	20.3	20.3	20.4	20.4	20.4	20.5	20.5	20.6	21.2
≥ 3500	15.2	19.8	19.9	19.9	20.2	20.3	20.3	20.3	20.3	20.4	20.4	20.4	20.5	20.5	20.6	21.2
≥ 3000	15.2	19.8	19.9	19.9	20.2	20.3	20.3	20.3	20.3	20.4	20.4	20.4	20.5	20.5	20.6	21.2
≥ 2500	15.6	20.2	20.3	20.3	20.6	20.7	20.7	20.7	20.7	20.8	20.8	20.8	20.9	20.9	21.0	21.6
≥ 2000	15.8	20.4	20.7	20.7	21.0	21.1	21.1	21.1	21.1	21.2	21.2	21.2	21.3	21.3	21.4	22.0
≥ 1800	15.8	20.4	20.8	20.8	21.1	21.2	21.2	21.2	21.2	21.3	21.3	21.3	21.4	21.4	21.5	22.1
≥ 1500	17.0	21.6	22.1	22.1	22.4	22.5	22.5	22.5	22.5	22.6	22.6	22.6	22.7	22.7	22.8	23.4
≥ 1200	18.6	24.1	24.6	24.6	24.9	25.0	25.0	25.0	25.0	25.1	25.1	25.1	25.2	25.2	25.3	25.9
≥ 1000	19.9	28.5	29.1	29.1	29.4	29.5	29.5	29.5	29.5	29.6	29.6	29.6	29.7	29.7	29.8	30.4
≥ 900	20.2	30.1	30.9	30.9	31.2	31.3	31.3	31.3	31.3	31.4	31.4	31.4	31.5	31.5	31.6	32.2
≥ 800	20.5	32.6	33.8	34.2	34.5	34.6	34.6	34.6	34.6	34.7	34.7	34.7	34.8	34.8	34.9	35.5
≥ 700	21.9	37.8	39.5	40.5	40.8	40.9	40.9	40.9	40.9	41.0	41.0	41.0	41.1	41.1	41.2	41.7
≥ 600	22.7	42.0	45.4	46.7	47.5	47.6	47.7	47.7	47.7	47.8	47.8	47.8	47.9	47.9	48.0	48.6
≥ 500	22.9	45.4	50.5	53.6	55.8	56.1	56.6	56.6	56.6	56.8	56.8	56.8	56.9	56.9	57.0	57.6
≥ 400	22.9	47.4	53.8	59.4	63.2	64.6	66.1	67.1	67.1	67.6	67.6	67.6	67.8	67.8	68.1	68.7
≥ 300	22.9	47.7	54.2	60.4	66.0	67.9	71.0	73.4	73.7	75.5	76.0	76.0	76.4	76.4	76.7	77.3
≥ 200	22.9	47.9	54.4	60.7	66.4	68.6	71.9	75.6	76.1	78.4	79.8	80.3	82.2	82.7	84.0	85.3
≥ 100	22.9	47.9	54.4	60.7	66.4	68.6	71.9	75.6	76.3	78.8	80.8	81.4	84.8	86.3	88.8	93.2
≥ 0	22.9	47.9	54.4	60.7	66.4	68.6	71.9	75.6	76.3	78.8	80.8	81.5	84.9	86.6	89.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

99217
STATION

FORT ORD CALIF/FRITZSCHE AAF
STATION NAME

60-70
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	34.9	41.5	42.1	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 20000	36.0	43.1	43.7	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 18000	36.3	43.4	44.0	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 16000	36.5	43.8	44.4	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 14000	36.7	44.3	44.9	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 12000	37.1	44.8	45.4	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 10000	37.6	45.7	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 9000	37.7	45.8	46.4	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 8000	37.8	45.9	46.6	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 7000	37.9	46.0	46.7	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 6000	37.9	46.0	46.7	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 5000	37.9	46.0	46.7	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 4500	37.9	46.0	46.7	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 4000	38.0	46.1	46.8	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 3500	38.0	46.1	46.8	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 3000	38.0	46.1	46.8	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 2500	38.0	46.1	46.8	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 2000	38.3	46.4	47.1	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 1800	39.2	47.3	48.0	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 1500	40.8	49.6	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 1200	43.4	54.3	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 1000	46.5	59.6	60.4	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 900	48.6	64.8	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 800	50.9	70.2	71.7	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 700	52.5	76.4	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 600	53.6	80.6	84.8	85.6	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 500	54.2	84.4	90.4	92.8	94.2	94.3	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 400	54.2	84.7	90.9	94.1	96.5	96.8	97.2	97.3	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 300	54.2	84.8	91.2	94.6	97.1	97.8	98.2	98.5	98.5	99.1	99.3	99.3	99.4	99.4	99.4	99.4
≥ 200	54.2	84.8	91.2	94.6	97.2	97.8	98.3	98.6	98.6	99.2	99.6	99.7	99.9	99.9	99.9	99.9
≥ 100	54.2	84.8	91.2	94.6	97.2	97.8	98.3	98.6	98.6	99.2	99.6	99.7	100.0	100.0	100.0	100.0
≥ 0	54.2	84.8	91.2	94.6	97.2	97.8	98.3	98.6	98.6	99.2	99.6	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93217
STATION

FORT ORD CALIF/FRITZSCHE AAF
STATION NAME

60-70
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1½	≥1	≥½	≥½	≥½	≥5/16	≥½
NO CEILING	60.0	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 20000	62.1	66.0	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 18000	62.1	66.0	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 16000	62.4	66.4	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 14000	63.0	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 12000	63.6	67.7	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 10000	64.8	69.2	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 9000	64.8	69.2	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 8000	65.2	69.8	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 7000	65.2	69.8	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 6000	65.2	69.8	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 5000	65.2	69.8	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 4500	65.2	69.8	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 4000	65.4	70.0	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 3500	65.4	70.0	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 3000	65.6	70.2	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 2500	65.6	70.2	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 2000	65.7	70.3	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 1800	65.9	70.5	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 1500	66.7	71.3	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 1200	70.3	75.3	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 1000	75.8	82.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 900	77.3	84.3	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 800	81.0	88.6	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 700	83.6	93.2	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 600	85.4	96.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 500	85.8	97.5	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	86.1	97.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	86.1	97.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	86.1	97.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	86.1	97.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0	86.1	97.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/TAC

CEILING VERSUS VISIBILITY

92217
STATION

FORT ORD CALIF/FRITZSCHE AAF
STATION NAME

60-70
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	51.9	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 20000	54.3	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 18000	54.3	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 16000	54.6	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 14000	54.9	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 12000	55.3	57.5	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 10000	56.3	58.2	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 9000	56.3	58.2	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 8000	56.4	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 7000	56.4	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 6000	56.4	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 5000	56.4	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 4500	56.4	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 4000	56.4	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 3500	56.4	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 3000	56.6	58.7	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 2500	56.7	58.8	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 2000	56.8	58.9	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 1800	56.8	58.9	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 1500	56.9	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 1200	58.8	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 1000	63.2	65.9	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 900	66.5	69.5	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 800	71.1	75.1	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 700	76.7	82.6	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 600	80.5	84.4	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 500	84.1	89.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 400	84.6	95.3	97.9	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 300	84.6	95.4	97.9	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 200	84.6	95.4	97.9	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 100	84.6	95.4	97.9	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 0	84.6	95.4	97.9	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9

TOTAL NUMBER OF OBSERVATIONS 1023

USAFETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

92217
STATION

FORT ORD CALIF/PITZSCHE AAF
STATION NAME

65-7
YEAR

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING	36.7	41.9	41.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 20000	38.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 18000	38.2	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 16000	38.0	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 14000	38.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 12000	39.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 10000	39.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 9000	39.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 8000	39.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 7000	39.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 6000	39.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 5000	39.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 4500	39.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 4000	39.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 3500	39.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 3000	39.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 2500	39.7	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 2000	39.7	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 1800	39.7	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 1500	39.9	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 1200	40.9	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 1000	43.3	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 900	45.3	51.3	51.4	51.4	50.4	51.4	51.4	51.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 800	48.2	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 700	50.7	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 600	54.3	67.2	67.9	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 500	57.9	74.5	76.3	76.3	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 400	58.6	78.1	82.0	83.0	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 300	58.7	79.4	83.9	85.3	88.4	88.7	89.4	89.8	89.8	90.3	90.5	90.5	90.7	90.7	90.7	90.7
≥ 200	58.7	79.5	84.1	85.5	89.1	89.3	90.0	91.9	92.3	93.4	94.4	94.6	95.7	96.0	96.0	96.3
≥ 100	58.7	79.5	84.1	85.5	89.1	89.3	90.0	91.9	92.4	93.6	95.5	95.7	97.2	97.8	98.1	99.0
≥ 0	58.7	79.5	84.1	85.5	89.1	89.3	90.0	91.9	92.4	93.6	95.5	95.7	97.2	97.8	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 1023

USAFETAC FORM 0-14-5 (OL) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/1AC

CEILING VERSUS VISIBILITY

93217
STATION

FORT ORD CALIF/FTZSC & AAF
STATION NAME

69-7

YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	34.1	37.7	37.9	31.1	38.1	38.1	28.1	3.1	38.1	38.1	38.1	38.1	38.2	38.2	38.3	38.3
≥ 20000	34.7	38.4	38.0	31.7	38.1	38.1	28.1	3.1	38.8	38.5	38.8	38.8	38.9	38.9	39.0	39.0
≥ 18000	34.7	38.4	38.0	31.7	38.1	38.1	28.1	3.1	38.8	38.8	38.8	38.8	38.9	38.9	39.0	39.0
≥ 16000	34.7	38.4	38.0	31.7	38.1	38.1	28.1	3.1	39.0	39.0	39.0	39.0	39.1	39.1	39.2	39.2
≥ 14000	34.7	38.4	38.0	31.7	38.1	38.1	28.1	3.1	39.0	39.0	39.0	39.0	39.1	39.1	39.2	39.2
≥ 12000	35.1	39.1	39.2	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.5	39.5	39.6	39.6
≥ 10000	35.1	39.1	39.3	39.4	39.4	39.4	39.4	39.4	39.6	39.6	39.6	39.6	39.6	39.8	39.8	39.9
≥ 9000	35.1	39.2	39.4	39.5	39.5	39.5	39.5	39.5	39.8	39.8	39.8	39.8	39.8	39.9	39.9	40.0
≥ 8000	35.1	39.4	39.5	39.5	4.0	4.0	4.0	4.0	40.0	40.0	40.0	40.0	40.1	40.1	40.2	40.2
≥ 7000	35.1	39.4	39.5	39.5	4.0	4.0	4.0	4.0	40.0	40.0	40.0	40.0	40.1	40.1	40.2	40.2
≥ 6000	35.1	39.4	39.5	39.5	4.0	4.0	4.0	4.0	40.0	40.0	40.0	40.0	40.1	40.1	40.2	40.2
≥ 5000	35.1	39.4	39.5	39.5	4.0	4.0	4.0	4.0	40.0	40.0	40.0	40.0	40.1	40.1	40.2	40.2
≥ 4500	35.1	39.4	39.5	39.5	4.0	4.0	4.0	4.0	40.0	40.0	40.0	40.0	40.1	40.1	40.2	40.2
≥ 4000	35.2	39.6	39.6	4.0	4.0	4.0	4.0	4.0	40.0	40.0	40.0	40.0	40.1	40.1	40.2	40.2
≥ 3500	35.2	39.6	39.6	4.0	4.0	4.0	4.0	4.0	40.2	40.2	40.2	40.2	40.3	40.3	40.4	40.4
≥ 3000	35.2	39.6	39.6	4.0	4.0	4.0	4.0	4.0	40.2	40.2	40.2	40.2	40.3	40.3	40.4	40.4
≥ 2500	35.2	39.6	39.6	4.0	4.0	4.0	4.0	4.0	40.2	40.2	40.2	40.2	40.3	40.3	40.4	40.4
≥ 2000	35.4	4.1	4.3	4.4	40.0	4.6	4.6	4.6	40.6	40.6	40.6	40.6	40.7	40.7	40.8	40.8
≥ 1800	35.5	4.2	4.4	4.5	40.7	4.7	4.7	4.7	40.7	40.7	40.7	40.7	40.8	40.8	40.9	40.9
≥ 1500	35.6	4.3	4.5	4.6	40.8	4.8	4.8	4.8	40.8	40.8	40.8	40.8	40.9	40.9	41.0	41.0
≥ 1200	37.4	42.1	42.4	42.5	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.8	42.8	42.9	42.9
≥ 1000	38.8	44.1	44.3	44.4	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.7	44.7	44.8	44.8
≥ 900	39.8	45.3	45.5	45.6	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.9	45.9	46.0	46.0
≥ 800	41.2	47.7	47.9	48.0	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.3	48.3	48.4	48.4
≥ 700	42.5	51.1	51.2	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.6	51.6	51.7	51.7
≥ 600	44.1	56.1	56.4	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.8	56.8	56.9	56.9
≥ 500	45.7	61.9	63.1	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.5	63.5	63.6	63.6
≥ 400	46.9	68.1	71.1	71.4	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.5	72.5	72.6	72.6
≥ 300	47.2	71.9	74.6	75.6	77.7	78.1	78.5	78.5	78.9	79.3	79.3	79.3	79.4	79.4	79.5	79.5
≥ 200	47.2	71.3	75.5	76.6	79.3	79.9	80.2	80.5	80.7	82.0	83.0	83.6	85.6	85.7	86.3	86.5
≥ 100	47.2	71.3	75.7	75.7	79.3	80.0	80.2	80.5	81.4	83.8	85.2	85.7	89.7	90.6	92.4	94.6
≥ 0	47.2	71.3	75.7	75.7	79.3	80.0	80.2	80.5	81.4	83.8	85.2	85.7	90.1	91.7	94.7	100.0

USAFETAC

FORM
AA 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

961

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

93217
STATION

FORT DR. CALIF. 1750-1 AAF

0-41, 3-64, 66-69
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥½
NO CEILING	26.9	33.5	33.5	33.5	23.6	31.1	33.1	27.1	33.8	34.2	34.3	34.3	34.3	34.3	34.3	34.6
≥ 20000	27.1	33.5	33.5	33.5	23.6	31.1	33.1	27.1	33.9	34.3	34.4	34.4	34.4	34.4	34.4	34.7
≥ 18000	27.1	33.5	33.5	33.5	23.6	31.1	33.1	27.1	33.9	34.3	34.4	34.4	34.4	34.4	34.4	34.7
≥ 16000	27.1	33.5	33.5	33.5	23.6	31.1	33.1	27.1	33.9	34.3	34.4	34.4	34.4	34.4	34.4	34.7
≥ 14000	27.5	34.1	34.1	34.1	34.2	34.2	34.2	34.3	34.3	34.7	34.9	34.9	34.9	34.9	34.9	35.1
≥ 12000	27.6	34.2	34.2	34.2	34.3	34.3	34.4	34.4	34.4	34.9	35.0	35.0	35.0	35.0	35.0	35.3
≥ 10000	28.2	34.7	34.7	34.7	34.9	34.9	35.0	35.0	35.0	35.4	35.6	35.6	35.6	35.6	35.6	35.8
≥ 9000	28.2	34.7	34.7	34.7	34.9	34.9	35.0	35.0	35.0	35.4	35.6	35.6	35.6	35.6	35.6	35.8
≥ 8000	28.2	34.7	34.7	34.7	34.9	34.9	35.0	35.0	35.0	35.4	35.6	35.6	35.6	35.6	35.6	35.8
≥ 7000	28.2	34.7	34.7	34.7	34.9	34.9	35.0	35.0	35.0	35.4	35.6	35.6	35.6	35.6	35.6	35.8
≥ 6000	28.2	34.7	34.7	34.7	34.9	34.9	35.0	35.0	35.0	35.4	35.6	35.6	35.6	35.6	35.6	35.8
≥ 5000	28.2	34.7	34.7	34.7	34.9	34.9	35.0	35.0	35.0	35.4	35.6	35.6	35.6	35.6	35.6	35.8
≥ 4500	28.2	34.7	34.7	34.7	34.9	34.9	35.0	35.0	35.0	35.4	35.6	35.6	35.6	35.6	35.6	35.8
≥ 4000	28.2	34.7	34.7	34.7	34.9	34.9	35.0	35.0	35.0	35.4	35.6	35.6	35.6	35.6	35.6	35.8
≥ 3500	28.3	34.9	34.9	34.9	35.0	35.0	35.1	35.1	35.1	35.6	35.7	35.7	35.7	35.7	35.7	36.0
≥ 3000	28.6	35.1	35.1	35.1	35.3	35.3	35.4	35.4	35.4	35.8	36.0	36.0	36.0	36.0	36.0	36.3
≥ 2500	28.9	35.4	35.4	35.4	35.6	35.6	35.7	35.7	35.7	36.1	36.3	36.3	36.3	36.3	36.3	36.5
≥ 2000	28.9	35.4	35.4	35.4	35.6	35.6	35.7	35.7	35.7	36.1	36.3	36.3	36.3	36.3	36.3	36.5
≥ 1800	28.9	35.4	35.4	35.4	35.6	35.6	35.7	35.7	35.7	36.1	36.3	36.3	36.3	36.3	36.3	36.5
≥ 1500	29.4	36.1	36.1	36.1	36.3	36.3	36.4	36.4	36.4	36.8	36.9	36.9	36.9	36.9	36.9	37.2
≥ 1200	30.0	37.1	37.1	37.1	37.2	37.2	37.4	37.4	37.4	37.8	37.9	37.9	37.9	37.9	37.9	38.2
≥ 1000	31.3	40.4	40.4	40.4	40.6	40.6	40.7	40.7	40.7	41.1	41.3	41.3	41.3	41.3	41.3	41.5
≥ 900	32.1	41.4	41.4	41.4	41.5	41.5	41.7	41.7	41.7	42.1	42.2	42.2	42.2	42.2	42.2	42.5
≥ 800	32.6	42.6	42.6	42.6	42.8	42.8	42.9	42.9	42.9	43.3	43.5	43.5	43.5	43.5	43.5	43.8
≥ 700	33.2	43.9	43.9	43.9	44.1	44.1	44.2	44.2	44.2	44.6	44.7	44.7	44.7	44.7	44.7	45.0
≥ 600	34.2	45.7	45.7	45.7	46.0	46.0	46.9	46.9	46.9	47.4	47.5	47.5	47.5	47.5	47.5	47.8
≥ 500	34.7	46.3	46.3	46.3	46.7	46.7	47.1	47.1	47.1	47.5	47.7	47.7	47.7	47.7	47.7	48.0
≥ 400	34.9	46.9	46.9	46.9	47.6	47.6	48.0	48.0	48.0	48.2	48.3	48.3	48.3	48.3	48.3	48.6
≥ 300	35.0	47.5	47.5	47.5	48.1	48.1	48.4	48.4	48.4	48.8	48.9	48.9	48.9	48.9	48.9	49.2
≥ 200	35.0	47.5	47.5	47.5	48.1	48.1	48.4	48.4	48.4	48.8	48.9	48.9	48.9	48.9	48.9	49.2
≥ 100	35.0	47.5	47.5	47.5	48.1	48.1	48.4	48.4	48.4	48.8	48.9	48.9	48.9	48.9	48.9	49.2
≥ 0	35.0	47.5	47.5	47.5	48.1	48.1	48.4	48.4	48.4	48.8	48.9	48.9	48.9	48.9	48.9	49.2

TOTAL NUMBER OF OBSERVATIONS 720

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ ALC

CEILING VERSUS VISIBILITY

93217
STATION

FORT ORD CALIF/FAITAC-E AAF
STATION NAME

60-7
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING	16.7	13.9	13.1	13.2	13.5	13.1	2.1	2.1	20.0	20.3	20.3	20.3	20.5	20.5	20.8	21.8
≥ 20000	17.1	19.4	19.5	13.7	2.3	2.3	2.3	2.3	20.5	20.8	20.8	20.8	21.0	21.0	21.3	22.3
≥ 18000	17.1	19.4	19.5	13.7	2.3	2.3	2.3	2.3	20.5	20.8	20.8	20.8	21.0	21.0	21.3	22.3
≥ 16000	17.1	19.4	19.5	13.7	2.3	2.3	2.3	2.3	20.5	20.8	20.8	20.8	21.0	21.0	21.3	22.3
≥ 14000	17.1	19.4	19.5	13.7	2.3	2.3	2.3	2.3	20.5	20.8	20.8	20.8	21.0	21.0	21.4	22.4
≥ 12000	17.1	19.4	19.5	13.7	2.3	2.3	2.3	2.3	20.5	20.8	20.8	20.8	21.0	21.0	21.6	22.6
≥ 10000	18.3	2.1	21.1	21.2	21.3	21.3	21.3	21.3	21.9	22.3	22.3	22.3	22.4	22.4	22.9	23.9
≥ 9000	18.3	2.1	21.1	21.2	21.3	21.3	21.3	21.3	21.9	22.3	22.3	22.3	22.4	22.4	22.9	23.9
≥ 8000	18.3	2.1	21.1	21.2	21.3	21.3	21.3	21.3	21.9	22.3	22.3	22.3	22.4	22.4	22.9	23.9
≥ 7000	18.4	2.1	21.2	21.3	21.3	21.3	21.3	21.3	22.0	22.4	22.4	22.4	22.5	22.5	23.0	24.0
≥ 6000	18.4	2.1	21.2	21.3	21.3	21.3	21.3	21.3	22.0	22.4	22.4	22.4	22.5	22.5	23.0	24.0
≥ 5000	18.4	2.1	21.2	21.3	21.3	21.3	21.3	21.3	22.0	22.4	22.4	22.4	22.5	22.5	23.0	24.0
≥ 4500	18.4	2.1	21.2	21.3	21.3	21.3	21.3	21.3	22.0	22.4	22.4	22.4	22.5	22.5	23.0	24.0
≥ 4000	18.4	2.1	21.2	21.3	21.3	21.3	21.3	21.3	22.0	22.4	22.4	22.4	22.5	22.5	23.0	24.0
≥ 3500	18.4	2.1	21.2	21.3	21.3	21.3	21.3	21.3	22.0	22.4	22.4	22.4	22.5	22.5	23.0	24.0
≥ 3000	18.3	2.1	21.4	21.6	22.2	22.2	22.2	22.2	22.3	22.7	22.7	22.7	22.8	22.8	23.3	24.2
≥ 2500	18.3	2.1	22.1	22.2	22.6	22.6	22.6	22.6	22.7	22.9	22.9	23.3	23.3	23.3	23.4	23.9
≥ 2000	19.4	22.4	23.1	23.3	23.3	23.3	23.3	23.3	23.9	24.2	24.2	24.2	24.4	24.4	24.8	25.8
≥ 1800	19.4	22.4	23.1	23.3	23.3	23.3	23.3	23.3	24.0	24.4	24.4	24.4	24.5	24.5	25.0	25.9
≥ 1500	19.4	22.4	23.1	23.3	23.3	23.3	23.3	23.3	24.0	24.4	24.4	24.4	24.5	24.5	25.0	25.9
≥ 1200	20.5	24.6	25.3	25.5	26.1	26.1	26.2	26.2	26.2	26.6	26.6	26.6	26.7	26.7	27.2	28.1
≥ 1000	21.3	27.4	28.3	28.4	29.1	29.1	29.1	29.1	29.1	29.5	29.5	29.5	29.6	29.6	30.1	31.1
≥ 900	21.9	29.1	29.1	30.0	30.7	30.7	30.7	30.7	30.8	31.2	31.2	31.2	31.3	31.3	31.8	32.8
≥ 800	22.4	30.1	31.1	31.2	32.1	32.1	32.2	32.2	32.2	32.5	32.5	32.5	32.6	32.6	33.1	34.1
≥ 700	23.0	32.9	34.1	34.1	35.0	35.0	35.1	35.1	35.1	35.4	35.4	35.4	35.6	35.6	36.1	37.0
≥ 600	23.0	35.0	35.9	37.1	38.1	38.1	38.2	38.2	38.2	38.6	38.6	38.6	38.7	38.7	39.2	40.2
≥ 500	24.0	39.1	41.1	41.4	42.4	42.4	42.5	42.5	42.5	43.0	43.0	43.0	43.1	43.1	43.6	44.6
≥ 400	24.4	41.3	44.1	45.6	46.6	47.1	47.4	47.7	47.7	48.1	48.1	48.1	48.2	48.2	48.8	49.9
≥ 300	24.4	43.1	43.7	50.9	53.1	53.5	55.2	56.1	56.3	58.8	59.2	59.2	59.6	59.7	60.3	62.1
≥ 200	24.4	43.6	45.6	52.4	55.7	56.3	59.3	60.9	60.9	66.7	67.1	67.1	70.2	70.6	71.6	73.4
≥ 100	24.4	43.6	45.6	52.4	55.7	56.3	59.3	61.1	61.8	66.9	69.2	69.7	74.4	75.8	79.4	83.8
≥ 0	24.4	43.6	45.6	52.4	55.7	56.3	59.3	61.1	61.8	66.9	69.2	69.7	74.4	75.8	79.4	83.8

TOTAL NUMBER OF OBSERVATIONS 821

USAFETAC FORM 0-14.5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AL

CEILING VERSUS VISIBILITY

93217
STATION

FORT JOE. CALIF/PITZSCHE AAF
STATION NAME

69-7
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	12.1	15.9	16.5	17.1	17.3	17.3	17.4	17.5	17.6	17.7	17.8	17.8	18.2	18.2	18.4	19.9
≥ 20000	12.3	16.5	17.2	17.8	18.1	18.1	18.1	18.3	18.3	18.4	18.5	18.5	18.9	18.9	19.1	20.8
≥ 18000	12.3	16.5	17.4	18.0	18.2	18.2	18.3	18.5	18.5	18.6	18.7	18.7	19.1	19.1	19.3	21.0
≥ 16000	12.5	16.5	17.4	18.0	18.2	18.2	18.3	18.5	18.5	18.6	18.7	18.7	19.1	19.1	19.3	21.0
≥ 14000	12.6	16.9	17.5	18.1	18.3	18.3	18.4	18.5	18.6	18.7	18.8	18.8	19.2	19.2	19.4	21.1
≥ 12000	13.4	17.7	18.3	18.9	19.1	19.1	19.3	19.5	19.5	19.6	19.6	19.6	20.0	20.0	20.3	22.1
≥ 10000	14.0	19.1	19.7	20.4	20.6	20.6	20.8	21.0	21.0	21.1	21.2	21.2	21.6	21.6	21.9	23.7
≥ 9000	14.6	19.1	19.7	20.4	20.6	20.6	20.8	21.0	21.0	21.1	21.2	21.2	21.6	21.6	21.9	23.7
≥ 8000	14.6	19.3	19.7	20.6	20.6	20.6	21.0	21.2	21.2	21.3	21.4	21.4	21.8	21.8	22.1	23.9
≥ 7000	14.6	19.3	19.7	20.6	20.6	20.6	21.0	21.2	21.2	21.3	21.4	21.4	21.8	21.8	22.1	23.9
≥ 6000	14.6	19.3	19.7	20.6	20.6	20.6	21.0	21.2	21.2	21.3	21.4	21.4	21.8	21.8	22.1	23.9
≥ 5000	14.6	19.3	19.7	20.6	20.6	20.6	21.0	21.2	21.2	21.3	21.4	21.4	21.8	21.8	22.1	23.9
≥ 4500	14.6	19.3	19.7	20.6	20.6	20.6	21.0	21.2	21.2	21.3	21.4	21.4	21.8	21.8	22.1	23.9
≥ 4000	14.6	19.3	19.7	20.6	20.6	20.6	21.0	21.2	21.2	21.3	21.4	21.4	21.8	21.8	22.1	23.9
≥ 3500	14.6	19.3	19.7	20.6	20.6	20.6	21.0	21.2	21.2	21.3	21.4	21.4	21.8	21.8	22.1	23.9
≥ 3000	14.9	19.4	20.0	20.7	20.9	20.9	21.1	21.3	21.3	21.4	21.5	21.5	21.9	21.9	22.2	23.9
≥ 2500	15.1	19.7	20.4	21.1	21.3	21.3	21.7	21.9	21.9	22.0	22.1	22.1	22.5	22.5	22.8	24.5
≥ 2000	15.4	20.0	21.3	22.0	22.4	22.4	22.5	22.7	22.8	22.9	23.0	23.0	23.4	23.4	23.7	25.4
≥ 1800	15.7	21.0	22.3	23.0	23.4	23.4	23.5	23.5	23.8	23.9	23.9	23.9	24.3	24.3	24.6	26.4
≥ 1500	16.2	22.0	23.3	24.1	24.5	24.5	24.7	24.9	24.9	25.0	25.1	25.1	25.5	25.5	25.8	27.6
≥ 1200	17.0	24.4	25.1	25.8	26.2	26.2	26.4	26.5	26.6	26.7	26.8	26.8	27.2	27.2	27.5	29.2
≥ 1000	18.4	27.0	27.7	28.3	28.7	28.7	28.9	29.1	29.1	29.2	29.3	29.3	29.7	29.7	30.0	31.8
≥ 900	18.7	28.1	28.5	29.0	29.5	29.5	29.7	29.9	29.9	30.0	30.2	30.4	30.6	30.6	31.0	33.0
≥ 800	19.0	29.0	30.4	31.2	31.7	31.7	32.0	32.2	32.2	32.4	32.5	32.5	32.8	32.8	33.1	35.0
≥ 700	19.3	30.1	31.5	32.0	32.6	32.6	32.9	33.1	33.2	33.4	33.5	33.5	33.9	33.9	34.2	36.0
≥ 600	19.6	31.5	33.0	33.5	34.1	34.1	34.4	34.7	34.7	35.0	35.1	35.1	35.5	35.5	35.8	37.6
≥ 500	19.7	32.0	33.5	34.1	34.7	34.7	35.0	35.3	35.3	35.6	35.7	35.7	36.1	36.1	36.4	38.2
≥ 400	19.7	32.3	33.8	34.4	35.0	35.0	35.3	35.6	35.6	35.9	36.0	36.0	36.4	36.4	36.7	38.5
≥ 300	19.7	32.6	34.1	34.7	35.3	35.3	35.6	35.9	35.9	36.2	36.3	36.3	36.7	36.7	37.0	38.8
≥ 200	19.7	32.9	34.4	35.0	35.6	35.6	35.9	36.2	36.2	36.5	36.6	36.6	37.0	37.0	37.3	39.1
≥ 100	19.7	33.2	34.7	35.3	35.9	35.9	36.2	36.5	36.5	36.8	36.9	36.9	37.3	37.3	37.6	39.4
≥ 0	19.7	33.5	35.0	35.6	36.2	36.2	36.5	36.8	36.8	37.1	37.2	37.2	37.6	37.6	37.9	39.7

TOTAL NUMBER OF OBSERVATIONS 1023

USAFETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/

CEILING VERSUS VISIBILITY

93217
STATION

FORT WORTH, TEXAS
STATION NAME

6-7
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING	32.1	42.4	44.1	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥20000	33.7	43.1	45.0	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥18000	33.7	43.1	45.0	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥16000	33.7	43.1	45.0	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥14000	33.7	43.1	45.0	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥12000	35.0	45.4	47.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥10000	35.7	45.9	47.6	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥9000	35.7	45.9	47.6	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥8000	36.1	47.3	49.0	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥7000	36.1	47.3	49.0	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥6000	36.2	47.4	49.1	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥5000	36.3	47.5	49.2	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥4500	36.3	47.5	49.2	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥4000	36.4	47.6	49.3	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥3500	36.5	47.7	49.4	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥3000	36.6	47.8	49.5	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥2500	37.0	48.4	50.1	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥2000	38.5	50.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥1800	39.2	50.9	52.5	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥1500	40.3	52.5	54.2	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥1200	41.9	55.1	56.9	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥1000	43.0	59.7	61.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥900	45.6	63.4	65.5	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥800	47.5	68.1	70.5	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥700	48.0	73.3	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥600	49.2	77.4	81.0	84.3	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥500	49.0	79.4	85.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥400	49.7	81.6	87.2	93.9	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥300	49.7	81.6	87.2	93.9	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥200	49.7	81.6	87.2	93.9	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥100	49.7	81.6	87.2	93.9	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
0	49.7	81.6	87.2	93.9	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8

TOTAL NUMBER OF OBSERVATIONS 1023

USAFETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING UNIT
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

93217
STATION

FORT BRIDGEMAN CALIF/8-17350-E AAF
STATION NAME

60-7
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥½
NO CEILING	56.7	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥20000	58.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥18000	58.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥16000	58.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥14000	59.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥12000	60.2	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥10000	61.1	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥9000	61.1	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥8000	61.5	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥7000	61.5	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥6000	62.1	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥5000	62.1	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥4500	62.1	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥4000	62.1	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥3500	62.1	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥3000	62.1	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥2500	62.1	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥2000	63.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥1900	63.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥1800	63.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥1700	63.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥1600	63.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥1500	64.8	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥1400	64.8	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥1300	64.8	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥1200	67.1	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥1100	67.1	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥1000	69.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥900	72.4	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥800	75.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥700	78.5	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥600	80.1	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥500	82.1	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥400	82.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥300	82.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥200	82.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥100	82.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥0	82.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5

TOTAL NUMBER OF OBSERVATIONS 1023

USAFETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

93217
STATION

FORT ORD CALIF/FRITZSC-6 AAF
STATION NAME

51-7
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	48.4	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 20000	51.3	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 18000	51.3	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 16000	51.4	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 14000	51.7	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 12000	52.1	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 10000	53.5	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 9000	53.5	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 8000	54.1	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 7000	54.1	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 6000	54.3	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 5000	54.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 4500	54.6	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 4000	54.6	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 3500	54.7	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 3000	54.9	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 2500	55.1	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 2000	55.7	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 1800	55.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 1500	56.2	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 1200	58.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 1000	60.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 900	62.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 800	63.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 700	70.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 600	75.0	83.6	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 500	78.6	91.4	91.7	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 400	79.4	93.1	94.4	95.3	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 300	79.7	93.6	95.1	96.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 200	79.3	93.7	95.1	96.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 100	79.3	93.7	95.1	96.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 0	79.0	93.7	95.1	96.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING UNIT
USAF ETAC
AIR WEATHER SERVICE/AD

CEILING VERSUS VISIBILITY

93217
STATION

FORT BR CALIF - IT/SC-6 AAF
STATION NAME

6-7
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥½
NO CEILING	35.9	33.7	27.1	37.1	39.0	31.5	39.0	27.1	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 20000	37.1	4.1	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
≥ 18000	37.1	4.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
≥ 16000	37.1	4.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
≥ 14000	37.5	4.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
≥ 12000	38.3	4.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
≥ 10000	39.2	4.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
≥ 9000	39.4	4.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
≥ 8000	39.4	4.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
≥ 7000	39.9	4.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
≥ 6000	40.0	4.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
≥ 5000	40.2	4.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
≥ 4500	40.0	4.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
≥ 4000	40.0	4.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
≥ 3500	40.0	4.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
≥ 3000	40.0	4.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
≥ 2500	40.0	4.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
≥ 2000	40.6	4.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
≥ 1800	41.0	4.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
≥ 1500	41.3	4.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
≥ 1200	42.1	4.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
≥ 1000	43.3	4.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
≥ 900	44.0	4.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
≥ 800	46.2	4.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
≥ 700	49.5	4.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
≥ 600	51.9	4.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
≥ 500	53.4	4.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
≥ 400	54.0	4.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
≥ 300	54.0	4.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
≥ 200	54.0	4.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
≥ 100	54.0	4.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
≥ 0	54.0	4.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/

CEILING VERSUS VISIBILITY

93217
STATION

FORT JRL CALIF/STATION NAME

6J-7
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥½
NO CEILING	36.2	42.6	42.4	43.2	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 20000	36.0	42.2	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 18000	36.0	42.2	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 16000	36.0	42.2	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 14000	36.7	43.3	43.5	42.5	42.0	42.0	42.0	41.5	43.6	43.6	43.6	43.6	43.6	43.6	42.6	43.6
≥ 12000	37.3	43.0	44.0	42.2	44.2	44.0	44.0	44.0	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 10000	38.2	44.5	45.0	42.2	45.2	45.0	45.0	45.0	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 9000	38.2	44.5	45.0	42.2	45.2	45.0	45.0	45.0	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 8000	38.2	45.1	45.0	42.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 7000	38.2	45.1	45.0	42.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 6000	38.2	45.2	45.0	42.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 5000	38.4	45.3	45.0	42.5	45.5	45.5	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 4500	38.5	45.7	45.9	42.5	45.5	45.5	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 4000	38.5	45.7	45.9	42.5	45.5	45.5	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 3500	38.9	45.0	45.1	42.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 3000	38.9	45.0	45.1	42.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 2500	38.9	45.9	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 2000	39.1	45.1	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 1800	39.1	45.1	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 1500	39.4	45.5	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 1200	40.2	47.0	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 1000	42.0	50.2	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 900	42.9	51.4	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 800	43.5	52.4	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 700	44.2	55.0	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 600	45.9	58.2	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 500	47.0	62.1	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 400	47.1	66.2	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 300	47.2	67.0	67.9	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 200	47.2	67.0	68.1	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 100	47.2	67.0	68.1	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 0	47.2	67.0	68.1	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5

TOTAL NUMBER OF OBSERVATIONS 952

USAFETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE/

CEILING VERSUS VISIBILITY

93217
STATION

FORT JACOBI/FLORIDA/SC-2 AAF
STATION NAME

63-64,65-66-67,69
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	40.9	47.1	47.2	47.1	47.5	47.3	47.2	47.3	47.6	48.0	48.2	48.2	48.2	48.2	48.7	49.6
≥ 20000	41.7	47.1	47.2	47.1	47.5	47.3	47.2	47.3	47.6	48.0	48.2	48.2	48.2	48.2	48.7	49.6
≥ 18000	41.7	47.1	47.2	47.1	47.5	47.3	47.2	47.3	47.6	48.0	48.2	48.2	48.2	48.2	48.7	49.6
≥ 16000	41.7	47.1	47.2	47.1	47.5	47.3	47.2	47.3	47.6	48.0	48.2	48.2	48.2	48.2	48.7	49.6
≥ 14000	41.7	47.1	47.2	47.1	47.5	47.3	47.2	47.3	47.6	48.0	48.2	48.2	48.2	48.2	48.7	49.6
≥ 12000	41.7	47.1	47.2	47.1	47.5	47.3	47.2	47.3	47.6	48.0	48.2	48.2	48.2	48.2	48.7	49.6
≥ 10000	43.2	47.1	47.2	47.1	47.5	47.3	47.2	47.3	47.6	48.0	48.2	48.2	48.2	48.2	48.7	49.6
≥ 9000	43.2	47.1	47.2	47.1	47.5	47.3	47.2	47.3	47.6	48.0	48.2	48.2	48.2	48.2	48.7	49.6
≥ 8000	43.2	47.1	47.2	47.1	47.5	47.3	47.2	47.3	47.6	48.0	48.2	48.2	48.2	48.2	48.7	49.6
≥ 7000	43.2	47.1	47.2	47.1	47.5	47.3	47.2	47.3	47.6	48.0	48.2	48.2	48.2	48.2	48.7	49.6
≥ 6000	43.2	47.1	47.2	47.1	47.5	47.3	47.2	47.3	47.6	48.0	48.2	48.2	48.2	48.2	48.7	49.6
≥ 5000	43.2	47.1	47.2	47.1	47.5	47.3	47.2	47.3	47.6	48.0	48.2	48.2	48.2	48.2	48.7	49.6
≥ 4500	43.2	47.1	47.2	47.1	47.5	47.3	47.2	47.3	47.6	48.0	48.2	48.2	48.2	48.2	48.7	49.6
≥ 4000	43.2	47.1	47.2	47.1	47.5	47.3	47.2	47.3	47.6	48.0	48.2	48.2	48.2	48.2	48.7	49.6
≥ 3500	43.2	47.1	47.2	47.1	47.5	47.3	47.2	47.3	47.6	48.0	48.2	48.2	48.2	48.2	48.7	49.6
≥ 3000	44.7	47.1	47.2	47.1	47.5	47.3	47.2	47.3	47.6	48.0	48.2	48.2	48.2	48.2	48.7	49.6
≥ 2500	44.7	47.1	47.2	47.1	47.5	47.3	47.2	47.3	47.6	48.0	48.2	48.2	48.2	48.2	48.7	49.6
≥ 2000	46.2	47.1	47.2	47.1	47.5	47.3	47.2	47.3	47.6	48.0	48.2	48.2	48.2	48.2	48.7	49.6
≥ 1800	46.2	47.1	47.2	47.1	47.5	47.3	47.2	47.3	47.6	48.0	48.2	48.2	48.2	48.2	48.7	49.6
≥ 1500	46.2	47.1	47.2	47.1	47.5	47.3	47.2	47.3	47.6	48.0	48.2	48.2	48.2	48.2	48.7	49.6
≥ 1200	47.6	47.1	47.2	47.1	47.5	47.3	47.2	47.3	47.6	48.0	48.2	48.2	48.2	48.2	48.7	49.6
≥ 1000	48.2	47.1	47.2	47.1	47.5	47.3	47.2	47.3	47.6	48.0	48.2	48.2	48.2	48.2	48.7	49.6
≥ 900	48.2	47.1	47.2	47.1	47.5	47.3	47.2	47.3	47.6	48.0	48.2	48.2	48.2	48.2	48.7	49.6
≥ 800	48.4	47.1	47.2	47.1	47.5	47.3	47.2	47.3	47.6	48.0	48.2	48.2	48.2	48.2	48.7	49.6
≥ 700	48.4	47.1	47.2	47.1	47.5	47.3	47.2	47.3	47.6	48.0	48.2	48.2	48.2	48.2	48.7	49.6
≥ 600	50.2	47.1	47.2	47.1	47.5	47.3	47.2	47.3	47.6	48.0	48.2	48.2	48.2	48.2	48.7	49.6
≥ 500	50.2	47.1	47.2	47.1	47.5	47.3	47.2	47.3	47.6	48.0	48.2	48.2	48.2	48.2	48.7	49.6
≥ 400	51.1	47.1	47.2	47.1	47.5	47.3	47.2	47.3	47.6	48.0	48.2	48.2	48.2	48.2	48.7	49.6
≥ 300	51.1	47.1	47.2	47.1	47.5	47.3	47.2	47.3	47.6	48.0	48.2	48.2	48.2	48.2	48.7	49.6
≥ 200	51.1	47.1	47.2	47.1	47.5	47.3	47.2	47.3	47.6	48.0	48.2	48.2	48.2	48.2	48.7	49.6
≥ 100	51.1	47.1	47.2	47.1	47.5	47.3	47.2	47.3	47.6	48.0	48.2	48.2	48.2	48.2	48.7	49.6
≥ 0	51.1	47.1	47.2	47.1	47.5	47.3	47.2	47.3	47.6	48.0	48.2	48.2	48.2	48.2	48.7	49.6

TOTAL NUMBER OF OBSERVATIONS 552

USAFETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217 STATION FORT WORTH, TEXAS 05-7 YEARS SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING	31.2	31.1	35.5	36.1	37.4	27.7	27.3	27.3	37.8	38.3	38.6	38.7	39.6	39.6	39.7	41.0
≥ 20000	31.9	31.1	37.2	37.4	38.1	38.4	38.0	38.0	38.6	39.0	39.3	39.4	40.3	40.3	40.4	41.9
≥ 18000	31.9	31.1	37.2	37.4	38.1	38.4	38.0	38.0	38.6	39.0	39.3	39.4	40.3	40.3	40.4	41.9
≥ 16000	31.9	31.1	37.2	37.4	38.1	38.4	38.0	38.0	38.6	39.0	39.3	39.4	40.3	40.3	40.4	41.9
≥ 14000	31.9	31.1	37.2	37.4	38.1	38.4	38.0	38.0	38.6	39.0	39.3	39.4	40.3	40.3	40.4	41.9
≥ 12000	31.9	31.1	37.2	37.4	38.1	38.4	38.0	38.0	38.6	39.0	39.3	39.4	40.3	40.3	40.4	41.9
≥ 10000	33.1	31.1	35.7	36.1	39.0	38.9	4.1	4.0	40.0	40.4	40.7	40.9	41.7	41.7	41.9	43.3
≥ 9000	33.7	31.1	35.7	36.1	40.1	4.4	4.0	4.6	40.6	41.0	41.3	41.4	42.3	42.3	42.4	43.9
≥ 8000	33.7	31.1	35.7	36.1	40.1	4.4	4.0	4.6	40.6	41.0	41.3	41.4	42.3	42.3	42.4	43.9
≥ 7000	33.7	31.1	35.7	36.1	40.1	4.4	4.0	4.6	40.6	41.0	41.3	41.4	42.3	42.3	42.4	43.9
≥ 6000	33.7	31.1	35.7	36.1	40.1	4.4	4.0	4.6	40.6	41.0	41.3	41.4	42.3	42.3	42.4	43.9
≥ 5000	33.7	31.1	35.7	36.1	40.1	4.4	4.0	4.6	40.6	41.0	41.3	41.4	42.3	42.3	42.4	43.9
≥ 4500	33.7	31.1	35.7	36.1	40.1	4.4	4.0	4.6	40.6	41.0	41.3	41.4	42.3	42.3	42.4	43.9
≥ 4000	33.7	31.1	35.7	36.1	40.1	4.4	4.0	4.6	40.6	41.0	41.3	41.4	42.3	42.3	42.4	43.9
≥ 3500	33.7	31.1	35.7	36.1	40.1	4.4	4.0	4.6	40.6	41.0	41.3	41.4	42.3	42.3	42.4	43.9
≥ 3000	33.7	31.1	35.7	36.1	40.1	4.4	4.0	4.6	40.6	41.0	41.3	41.4	42.3	42.3	42.4	43.9
≥ 2500	34.1	4.1	4.3	4.9	41.4	41.7	41.9	41.9	41.9	42.3	42.6	42.7	43.7	43.7	43.9	45.3
≥ 2000	35.3	4.9	42.6	42.6	43.7	43.5	43.6	43.6	43.6	44.0	44.3	44.5	45.5	45.5	45.6	47.1
≥ 1800	35.3	4.9	44.3	44.3	45.7	45.5	45.5	45.5	45.5	46.0	46.3	46.5	47.5	47.5	47.6	49.1
≥ 1500	35.3	4.9	44.3	44.3	45.7	45.5	45.5	45.5	45.5	46.0	46.3	46.5	47.5	47.5	47.6	49.1
≥ 1200	36.3	4.9	45.0	46.7	47.5	47.3	47.9	47.9	47.9	48.3	48.6	48.8	49.8	49.8	49.9	51.4
≥ 1000	37.4	4.9	49.1	49.1	50.1	5.4	5.5	50.5	50.5	50.9	51.2	51.4	52.4	52.4	52.5	54.0
≥ 900	38.3	5.4	51.1	51.4	51.7	52.2	52.4	52.4	52.4	52.8	53.1	53.2	54.2	54.2	54.4	55.8
≥ 800	38.7	5.9	52.7	53.1	53.7	54.1	54.1	54.1	54.1	54.5	54.8	55.0	56.0	56.0	56.1	57.6
≥ 700	38.9	5.9	53.1	53.3	53.5	54.1	54.3	54.3	54.3	54.7	55.0	55.1	56.1	56.1	56.3	57.7
≥ 600	39.1	5.9	57.1	57.3	58.1	58.3	58.7	58.7	58.7	59.1	59.4	59.6	60.6	60.6	60.7	62.2
≥ 500	39.9	5.9	61.7	62.4	63.3	63.7	64.2	64.2	64.2	64.6	64.9	65.0	66.0	66.0	66.2	67.6
≥ 400	39.9	5.9	64.0	65.3	66.3	66.9	67.5	67.5	67.5	68.1	68.3	68.5	69.5	69.5	69.6	71.1
≥ 300	39.9	5.9	65.3	67.3	69.4	69.8	71.2	71.8	71.9	72.9	73.8	74.0	75.0	75.0	75.1	76.5
≥ 200	39.9	5.9	65.3	67.3	69.4	7.2	71.3	72.4	72.7	74.8	76.4	76.5	78.3	78.3	79.3	81.9
≥ 100	39.9	5.9	65.3	67.3	69.4	7.2	71.3	72.4	72.7	75.3	77.0	77.1	81.0	81.3	84.6	87.2
≥ 0	39.9	5.9	65.3	67.3	69.4	7.2	71.3	72.4	72.7	75.3	77.0	77.1	81.2	82.0	86.6	100.0

TOTAL NUMBER OF OBSERVATIONS 695

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE/

CEILING VERSUS VISIBILITY

93217
STATION

FORT L. C. CLIF/ ITZSC = AAF

6-7

YEARS

SEP

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥½
NO CEILING	30.1	32.7	34.9	34.4	34.7	34.7	34.9	35.2	35.2	35.4	35.5	35.6	35.9	36.0	36.7	36.8
≥20000	3.9	34.9	35.2	35.7	36.0	36.1	36.2	36.5	36.5	36.7	36.8	36.9	37.2	37.3	38.0	40.2
≥18000	30.5	34.9	35.2	35.7	36.0	36.1	36.2	36.5	36.5	36.7	36.8	36.9	37.2	37.3	38.0	40.2
≥16000	31.0	34.9	35.2	35.7	36.0	36.1	36.2	36.5	36.5	36.7	36.8	36.9	37.2	37.3	38.0	40.2
≥14000	31.1	34.9	35.2	35.7	36.0	36.1	36.2	36.5	36.5	36.7	36.8	36.9	37.2	37.3	38.0	40.2
≥12000	31.4	34.9	35.2	35.7	36.0	36.1	36.2	36.5	36.5	36.7	36.8	36.9	37.2	37.3	38.0	40.2
≥10000	31.5	34.9	35.2	35.7	36.0	36.1	36.2	36.5	36.5	36.7	36.8	36.9	37.2	37.3	38.0	40.2
≥9000	31.5	34.9	35.2	35.7	36.0	36.1	36.2	36.5	36.5	36.7	36.8	36.9	37.2	37.3	38.0	40.2
≥8000	32.0	34.9	35.2	35.7	36.0	36.1	36.2	36.5	36.5	36.7	36.8	36.9	37.2	37.3	38.0	40.2
≥7000	32.0	34.9	35.2	35.7	36.0	36.1	36.2	36.5	36.5	36.7	36.8	36.9	37.2	37.3	38.0	40.2
≥6000	32.1	34.9	35.2	35.7	36.0	36.1	36.2	36.5	36.5	36.7	36.8	36.9	37.2	37.3	38.0	40.2
≥5000	32.4	34.9	35.2	35.7	36.0	36.1	36.2	36.5	36.5	36.7	36.8	36.9	37.2	37.3	38.0	40.2
≥4500	32.7	34.9	35.2	35.7	36.0	36.1	36.2	36.5	36.5	36.7	36.8	36.9	37.2	37.3	38.0	40.2
≥4000	32.9	34.9	35.2	35.7	36.0	36.1	36.2	36.5	36.5	36.7	36.8	36.9	37.2	37.3	38.0	40.2
≥3500	33.0	34.9	35.2	35.7	36.0	36.1	36.2	36.5	36.5	36.7	36.8	36.9	37.2	37.3	38.0	40.2
≥3000	33.7	34.9	35.2	35.7	36.0	36.1	36.2	36.5	36.5	36.7	36.8	36.9	37.2	37.3	38.0	40.2
≥2500	34.4	34.9	35.2	35.7	36.0	36.1	36.2	36.5	36.5	36.7	36.8	36.9	37.2	37.3	38.0	40.2
≥2000	35.0	34.9	35.2	35.7	36.0	36.1	36.2	36.5	36.5	36.7	36.8	36.9	37.2	37.3	38.0	40.2
≥1800	36.2	34.9	35.2	35.7	36.0	36.1	36.2	36.5	36.5	36.7	36.8	36.9	37.2	37.3	38.0	40.2
≥1500	37.4	34.9	35.2	35.7	36.0	36.1	36.2	36.5	36.5	36.7	36.8	36.9	37.2	37.3	38.0	40.2
≥1200	38.1	34.9	35.2	35.7	36.0	36.1	36.2	36.5	36.5	36.7	36.8	36.9	37.2	37.3	38.0	40.2
≥1000	39.0	34.9	35.2	35.7	36.0	36.1	36.2	36.5	36.5	36.7	36.8	36.9	37.2	37.3	38.0	40.2
≥900	39.0	34.9	35.2	35.7	36.0	36.1	36.2	36.5	36.5	36.7	36.8	36.9	37.2	37.3	38.0	40.2
≥800	39.4	34.9	35.2	35.7	36.0	36.1	36.2	36.5	36.5	36.7	36.8	36.9	37.2	37.3	38.0	40.2
≥700	40.1	34.9	35.2	35.7	36.0	36.1	36.2	36.5	36.5	36.7	36.8	36.9	37.2	37.3	38.0	40.2
≥600	40.1	34.9	35.2	35.7	36.0	36.1	36.2	36.5	36.5	36.7	36.8	36.9	37.2	37.3	38.0	40.2
≥500	40.6	34.9	35.2	35.7	36.0	36.1	36.2	36.5	36.5	36.7	36.8	36.9	37.2	37.3	38.0	40.2
≥400	40.6	34.9	35.2	35.7	36.0	36.1	36.2	36.5	36.5	36.7	36.8	36.9	37.2	37.3	38.0	40.2
≥300	40.6	34.9	35.2	35.7	36.0	36.1	36.2	36.5	36.5	36.7	36.8	36.9	37.2	37.3	38.0	40.2
≥200	40.6	34.9	35.2	35.7	36.0	36.1	36.2	36.5	36.5	36.7	36.8	36.9	37.2	37.3	38.0	40.2
≥100	40.6	34.9	35.2	35.7	36.0	36.1	36.2	36.5	36.5	36.7	36.8	36.9	37.2	37.3	38.0	40.2
≥0	40.6	34.9	35.2	35.7	36.0	36.1	36.2	36.5	36.5	36.7	36.8	36.9	37.2	37.3	38.0	40.2

TOTAL NUMBER OF OBSERVATIONS 987

USAFETAC

FORM
JAN 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING UNIT
USAF ETAC
AIR WEATHER SERVICE/AF

CEILING VERSUS VISIBILITY

93217
STATION

FORT CLIPPER/ITSCHE AAF
STATION NAME

6-7
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	½	¼	≥5/16	≥0
NO CEILING	45.0	55.5	55.5	57.2	57.0	57.0	57.0	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 20000	47.0	57.5	57.5	59.5	59.5	59.5	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 18000	47.5	57.5	57.5	59.5	59.5	59.5	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 16000	47.5	57.5	57.5	59.5	59.5	59.5	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 14000	47.5	57.5	57.5	59.5	59.5	59.5	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 12000	48.4	57.5	57.5	59.5	59.5	59.5	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 10000	49.0	57.5	57.5	59.5	59.5	59.5	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 9000	49.0	57.5	57.5	59.5	59.5	59.5	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 8000	49.0	57.5	57.5	59.5	59.5	59.5	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 7000	49.0	57.5	57.5	59.5	59.5	59.5	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 6000	50.0	57.5	57.5	59.5	59.5	59.5	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 5000	50.0	57.5	57.5	59.5	59.5	59.5	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 4500	50.0	57.5	57.5	59.5	59.5	59.5	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 4000	50.0	57.5	57.5	59.5	59.5	59.5	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 3500	50.0	57.5	57.5	59.5	59.5	59.5	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 3000	50.0	57.5	57.5	59.5	59.5	59.5	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 2500	50.0	57.5	57.5	59.5	59.5	59.5	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 2000	50.0	57.5	57.5	59.5	59.5	59.5	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 1800	50.0	57.5	57.5	59.5	59.5	59.5	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 1500	50.0	57.5	57.5	59.5	59.5	59.5	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 1200	50.0	57.5	57.5	59.5	59.5	59.5	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 1000	50.0	57.5	57.5	59.5	59.5	59.5	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 900	50.0	57.5	57.5	59.5	59.5	59.5	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 800	50.0	57.5	57.5	59.5	59.5	59.5	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 700	50.0	57.5	57.5	59.5	59.5	59.5	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 600	50.0	57.5	57.5	59.5	59.5	59.5	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 500	50.0	57.5	57.5	59.5	59.5	59.5	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 400	50.0	57.5	57.5	59.5	59.5	59.5	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 300	50.0	57.5	57.5	59.5	59.5	59.5	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 200	50.0	57.5	57.5	59.5	59.5	59.5	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 100	50.0	57.5	57.5	59.5	59.5	59.5	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 0	50.0	57.5	57.5	59.5	59.5	59.5	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9

TOTAL NUMBER OF OBSERVATIONS 99

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217
STATION

FORT W. C. CLIFTON
STATION NAME

2-7
YEARS

SE
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12-14
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING	52.5	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	70.2	70.2	70.2	70.2	70.2	70.2	7.2
≥ 20000	65.0	12.5	7.1	7.1	7.1	7.1	7.1	7.1	7.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 18000	65.0	12.5	7.1	7.1	7.1	7.1	7.1	7.1	7.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 16000	65.0	12.5	7.1	7.1	7.1	7.1	7.1	7.1	7.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 14000	66.0	13.5	7.1	7.1	7.1	7.1	7.1	7.1	7.1	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 12000	66.0	14.5	7.1	7.1	7.1	7.1	7.1	7.1	7.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 10000	67.2	14.5	7.1	7.1	7.1	7.1	7.1	7.1	7.1	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 9000	67.2	14.5	7.1	7.1	7.1	7.1	7.1	7.1	7.1	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 8000	68.4	15.5	7.1	7.1	7.1	7.1	7.1	7.1	7.1	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 7000	68.4	15.5	7.1	7.1	7.1	7.1	7.1	7.1	7.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 6000	68.4	15.5	7.1	7.1	7.1	7.1	7.1	7.1	7.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 5000	69.0	16.5	7.1	7.1	7.1	7.1	7.1	7.1	7.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 4500	69.0	16.5	7.1	7.1	7.1	7.1	7.1	7.1	7.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 4000	69.0	16.5	7.1	7.1	7.1	7.1	7.1	7.1	7.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 3500	69.0	16.5	7.1	7.1	7.1	7.1	7.1	7.1	7.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 3000	69.7	17.7	7.1	7.1	7.1	7.1	7.1	7.1	7.1	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 2500	69.7	17.7	7.1	7.1	7.1	7.1	7.1	7.1	7.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 2000	70.0	17.7	7.1	7.1	7.1	7.1	7.1	7.1	7.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 1800	70.0	17.7	7.1	7.1	7.1	7.1	7.1	7.1	7.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 1500	71.0	18.0	7.1	7.1	7.1	7.1	7.1	7.1	7.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 1200	73.9	18.5	7.1	7.1	7.1	7.1	7.1	7.1	7.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 1000	76.4	17.2	7.1	7.1	7.1	7.1	7.1	7.1	7.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 900	76.4	17.2	7.1	7.1	7.1	7.1	7.1	7.1	7.1	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 800	76.4	17.2	7.1	7.1	7.1	7.1	7.1	7.1	7.1	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 700	79.4	17.2	7.1	7.1	7.1	7.1	7.1	7.1	7.1	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 600	80.0	17.2	7.1	7.1	7.1	7.1	7.1	7.1	7.1	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 500	80.0	17.2	7.1	7.1	7.1	7.1	7.1	7.1	7.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 400	80.9	17.2	7.1	7.1	7.1	7.1	7.1	7.1	7.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	80.9	17.2	7.1	7.1	7.1	7.1	7.1	7.1	7.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	80.9	17.2	7.1	7.1	7.1	7.1	7.1	7.1	7.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	80.9	17.2	7.1	7.1	7.1	7.1	7.1	7.1	7.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	80.9	17.2	7.1	7.1	7.1	7.1	7.1	7.1	7.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 99

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE/ W

CEILING VERSUS VISIBILITY

93217
STATION

FORT WILKINS/WHITSGR AAF
STATION NAME

69-7
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1561-174
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING	60.2	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 20000	53.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 18000	53.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 16000	53.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 14000	54.4	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 12000	54.4	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 10000	54.4	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 9000	54.4	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 8000	54.4	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 7000	54.4	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 6000	54.4	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 5000	54.4	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 4500	54.4	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 4000	54.4	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 3500	54.4	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 3000	54.4	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 2500	54.4	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 2000	54.4	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 1800	54.4	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 1500	54.4	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 1200	54.4	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 1000	54.4	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 900	54.4	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 800	54.4	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 700	54.4	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 600	54.4	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 500	54.4	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 400	54.4	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 300	54.4	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 200	54.4	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 100	54.4	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 0	54.4	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9

TOTAL NUMBER OF OBSERVATIONS 95

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/

CEILING VERSUS VISIBILITY

93217
STATION

FORT BLISS, TEXAS
STATION NAME

02-7
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2359
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING	50.4	54.2	56.4	58.0	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 20000	52.3	57.2	57.2	57.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 18000	52.3	57.2	57.2	57.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 16000	52.3	57.2	57.2	57.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 14000	52.4	57.2	57.2	57.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 12000	52.9	57.2	57.2	57.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 10000	53.1	57.2	57.2	57.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 9000	53.5	57.2	57.2	57.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 8000	53.5	57.2	57.2	57.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 7000	53.7	57.2	57.2	57.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 6000	53.7	57.2	57.2	57.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 5000	54.2	57.2	57.2	57.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 4500	54.2	57.2	57.2	57.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 4000	54.2	57.2	57.2	57.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 3500	54.2	57.2	57.2	57.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 3000	54.2	57.2	57.2	57.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 2500	54.5	57.2	57.2	57.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 2000	55.2	57.2	57.2	57.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 1800	55.7	57.2	57.2	57.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 1500	57.0	57.2	57.2	57.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 1200	57.5	57.2	57.2	57.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 1000	59.5	57.2	57.2	57.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 900	60.3	57.2	57.2	57.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 800	61.3	57.2	57.2	57.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 700	62.2	57.2	57.2	57.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 600	62.6	57.2	57.2	57.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 500	63.2	57.2	57.2	57.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 400	63.3	57.2	57.2	57.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 300	63.3	57.2	57.2	57.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 200	63.3	57.2	57.2	57.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 100	63.3	57.2	57.2	57.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 0	63.3	57.2	57.2	57.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4

TOTAL NUMBER OF OBSERVATIONS 34

DATA PROCESSING CLASS
USAF ETAC
AIR WEATHER SERVICE/

CEILING VERSUS VISIBILITY

93217
STATION

FORT D

STATION NAME

CU-7

YEARS

SE
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

21-23
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	47.3	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥20000	48.5	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥18000	48.5	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥16000	48.5	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥14000	48.5	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥12000	48.5	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥10000	49.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥9000	49.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥8000	49.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥7000	49.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥6000	49.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥5000	49.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥4500	49.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥4000	49.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥3500	49.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥3000	49.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥2500	49.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥2000	49.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥1800	51.4	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥1500	51.4	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥1200	52.5	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥1000	53.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥900	53.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥800	54.5	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥700	55.4	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥600	57.5	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥500	57.5	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥400	57.5	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥300	57.5	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥200	57.5	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥100	57.5	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥0	57.5	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2

TOTAL NUMBER OF OBSERVATIONS 27

USAFETAC

FORM
JUL 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING UNIT
USAF ETAC
AIR WEATHER SERVICE/

CEILING VERSUS VISIBILITY

93217
STATION

FORT BRAGG, NC
STATION NAME

00-50-00-67
COORDINATES

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

00-00-00
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	46.4	55.4	57.7	57.2	57.2	57.9	58.0	58.1	58.8	59.1	59.3	59.5	59.7	59.8	60.1	60.1
≥ 20000	49.1	55.9	57.4	57.9	57.9	58.2	58.3	58.4	59.5	59.8	60.0	60.2	60.3	60.5	60.7	61.1
≥ 18000	49.1	55.9	57.4	57.9	57.9	58.2	58.3	58.4	59.5	59.8	60.0	60.2	60.3	60.5	60.7	61.2
≥ 16000	49.1	55.9	57.4	57.9	57.9	58.2	58.3	58.4	59.5	59.8	60.0	60.2	60.3	60.5	60.7	61.2
≥ 14000	49.1	55.9	57.4	57.9	57.9	58.2	58.3	58.4	59.5	59.8	60.0	60.2	60.3	60.5	60.7	61.2
≥ 12000	49.5	56.4	57.9	58.4	58.4	59.1	59.2	59.3	60.0	60.3	60.5	60.7	60.9	61.0	61.2	61.7
≥ 10000	49.7	56.2	57.9	58.5	58.5	59.2	59.3	59.4	60.2	60.5	60.7	60.9	61.0	61.2	61.4	61.9
≥ 9000	49.7	56.2	57.9	58.5	58.5	59.2	59.3	59.4	60.2	60.5	60.7	60.9	61.0	61.2	61.4	61.9
≥ 8000	49.7	56.2	57.9	58.5	58.5	59.2	59.3	59.4	60.2	60.5	60.7	60.9	61.0	61.2	61.4	61.9
≥ 7000	50.2	57.6	58.1	59.7	59.7	60.4	60.5	60.6	61.2	61.6	61.7	61.9	62.1	62.2	62.4	62.7
≥ 6000	50.2	57.6	58.1	59.7	59.7	60.4	60.5	60.6	61.2	61.6	61.9	62.1	62.2	62.4	62.6	63.3
≥ 5000	51.4	59.1	60.7	61.2	61.2	61.8	61.9	62.1	62.8	63.1	63.3	63.4	63.6	63.8	64.1	64.5
≥ 4500	51.4	59.1	60.7	61.2	61.2	61.8	61.9	62.1	62.8	63.1	63.3	63.4	63.6	63.8	64.1	64.5
≥ 4000	51.7	60.1	61.2	62.1	62.1	62.8	62.9	63.1	63.6	64.0	64.1	64.3	64.5	64.7	64.9	65.5
≥ 3500	52.1	60.5	61.8	62.4	62.4	63.1	63.2	63.4	64.0	64.3	64.5	64.7	64.8	65.0	65.2	65.7
≥ 3000	52.4	61.1	62.0	63.3	63.3	64.1	64.2	64.4	64.8	65.2	65.3	65.5	65.7	65.9	66.1	66.4
≥ 2500	53.1	61.9	63.4	64.1	64.1	64.8	64.9	65.1	65.7	66.0	66.2	66.4	66.6	66.7	66.9	67.4
≥ 2000	54.1	62.3	64.3	65.5	65.5	66.2	66.3	66.5	67.1	67.4	67.6	67.8	67.9	68.1	68.3	68.7
≥ 1800	54.1	62.3	64.3	65.5	65.5	66.2	66.3	66.5	67.1	67.4	67.6	67.8	67.9	68.1	68.3	68.7
≥ 1500	55.0	63.5	65.1	66.6	66.6	67.3	67.4	67.6	68.2	68.5	68.7	68.9	69.0	69.2	69.4	69.9
≥ 1200	55.7	64.7	66.2	67.7	67.7	68.4	68.5	68.7	69.3	69.6	69.8	70.0	70.2	70.4	70.6	71.1
≥ 1000	56.4	65.3	66.8	68.3	68.3	69.0	69.1	69.3	70.0	70.3	70.5	70.7	70.9	71.1	71.3	71.8
≥ 900	56.4	65.3	66.8	68.3	68.3	69.0	69.1	69.3	70.0	70.3	70.5	70.7	70.9	71.1	71.3	71.8
≥ 800	56.9	71.2	72.9	73.0	73.0	74.3	74.4	74.6	75.2	75.5	75.7	75.9	76.0	76.2	76.4	76.9
≥ 700	56.9	71.2	72.9	73.0	73.0	74.3	74.4	74.6	75.2	75.5	75.7	75.9	76.0	76.2	76.4	76.9
≥ 600	57.4	72.0	74.7	75.3	75.3	76.1	76.2	76.4	76.9	77.2	77.4	77.6	77.8	77.9	78.1	78.6
≥ 500	57.0	73.2	75.7	76.0	76.0	77.5	77.6	77.8	78.4	78.8	79.0	79.1	79.3	79.5	79.7	80.2
≥ 400	57.0	74.1	76.9	77.9	77.9	79.3	79.4	79.6	80.3	80.7	80.9	81.0	81.2	81.4	81.6	82.1
≥ 300	57.0	74.1	77.2	78.6	78.6	79.7	79.8	80.0	81.4	81.7	82.0	82.2	82.4	82.6	82.8	83.4
≥ 200	57.0	74.3	77.6	79.1	79.1	80.1	80.2	80.4	81.7	82.1	82.4	82.6	82.8	83.0	83.2	83.8
≥ 100	57.0	74.3	77.6	79.1	79.1	80.1	80.2	80.4	81.7	82.1	82.4	82.6	82.8	83.0	83.2	83.8
≥ 0	57.6	74.3	77.6	79.1	79.1	80.1	80.2	80.4	81.7	82.1	82.4	82.6	82.8	83.0	83.2	83.8

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE/

CEILING VERSUS VISIBILITY

93217
STATION

FORT LASSER/ITAC ABF

50-7

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

030 - 5
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥½
NO CEILING	42.4	44.7	5.3	5.4	51.1	51.5	51.7	51.7	51.7	51.7	52.0	52.2	52.4	52.5	52.1	54.1
≥ 20000	43.3	45.1	5.7	5.7	51.0	52.1	52.3	52.3	52.3	52.3	52.5	52.5	53.0	53.1	53.7	55.1
≥ 18000	43.3	45.1	5.7	5.7	51.0	52.1	52.3	52.3	52.3	52.3	52.5	52.5	53.0	53.1	53.7	55.1
≥ 16000	43.3	45.1	5.7	5.7	51.0	52.1	52.3	52.3	52.3	52.3	52.5	52.5	53.0	53.1	53.7	55.1
≥ 14000	43.3	45.1	5.7	5.7	51.0	52.1	52.3	52.3	52.3	52.3	52.5	52.5	53.0	53.1	53.7	55.1
≥ 12000	43.3	45.1	5.7	5.7	51.0	52.1	52.3	52.3	52.3	52.3	52.5	52.5	53.0	53.1	53.7	55.1
≥ 10000	43.3	45.1	5.7	5.7	51.0	52.1	52.3	52.3	52.3	52.3	52.5	52.5	53.0	53.1	53.7	55.1
≥ 9000	43.3	45.1	5.7	5.7	51.0	52.1	52.3	52.3	52.3	52.3	52.5	52.5	53.0	53.1	53.7	55.1
≥ 8000	43.3	45.1	5.7	5.7	51.0	52.1	52.3	52.3	52.3	52.3	52.5	52.5	53.0	53.1	53.7	55.1
≥ 7000	44.0	45.7	5.7	5.7	53.0	53.7	54.0	54.0	54.0	54.0	54.5	54.5	55.0	55.1	55.7	57.0
≥ 6000	45.2	46.1	5.7	5.7	53.0	54.0	54.2	54.2	54.2	54.5	54.5	55.0	55.1	55.7	57.0	57.0
≥ 5000	45.0	46.7	5.7	5.7	54.1	54.7	54.7	54.7	54.7	55.1	55.1	55.5	55.5	55.7	56.7	57.1
≥ 4500	45.0	46.7	5.7	5.7	54.1	54.7	54.7	54.7	54.7	55.1	55.1	55.5	55.5	55.7	56.7	57.1
≥ 4000	46.0	46.7	5.7	5.7	55.0	55.7	55.7	55.7	55.7	56.1	56.1	56.5	56.5	56.7	57.7	58.1
≥ 3500	46.7	46.2	5.7	5.7	55.7	56.2	56.4	56.4	56.4	56.7	56.7	56.7	57.1	57.2	57.7	59.3
≥ 3000	47.7	45.7	5.7	5.7	56.7	57.4	57.4	57.4	57.4	58.1	58.1	58.4	58.4	58.8	59.3	61.1
≥ 2500	48.4	45.7	5.7	5.7	57.4	58.1	58.1	58.1	58.1	58.8	58.8	59.1	59.1	59.5	59.6	61.2
≥ 2000	49.4	45.4	5.7	5.7	59.1	59.7	59.7	59.7	59.7	60.5	60.5	60.8	60.8	61.2	61.2	62.4
≥ 1800	50.0	45.9	5.7	5.7	59.5	59.5	59.5	59.5	59.5	61.0	61.0	61.3	61.3	61.8	61.9	62.5
≥ 1500	51.1	46.1	5.7	5.7	61.0	61.0	61.0	61.0	61.0	63.2	63.2	63.5	63.5	63.9	64.0	64.5
≥ 1200	51.7	46.3	5.7	5.7	61.0	61.0	61.0	61.0	61.0	63.2	63.2	63.5	63.5	63.9	64.0	64.5
≥ 1000	52.4	46.3	5.7	5.7	61.0	61.0	61.0	61.0	61.0	63.2	63.2	63.5	63.5	63.9	64.0	64.5
≥ 900	52.5	46.3	5.7	5.7	61.0	61.0	61.0	61.0	61.0	63.2	63.2	63.5	63.5	63.9	64.0	64.5
≥ 800	53.3	46.3	5.7	5.7	61.0	61.0	61.0	61.0	61.0	63.2	63.2	63.5	63.5	63.9	64.0	64.5
≥ 700	53.4	46.3	5.7	5.7	61.0	61.0	61.0	61.0	61.0	63.2	63.2	63.5	63.5	63.9	64.0	64.5
≥ 600	53.5	46.3	5.7	5.7	61.0	61.0	61.0	61.0	61.0	63.2	63.2	63.5	63.5	63.9	64.0	64.5
≥ 500	53.5	46.3	5.7	5.7	61.0	61.0	61.0	61.0	61.0	63.2	63.2	63.5	63.5	63.9	64.0	64.5
≥ 400	53.5	46.3	5.7	5.7	61.0	61.0	61.0	61.0	61.0	63.2	63.2	63.5	63.5	63.9	64.0	64.5
≥ 300	53.5	46.3	5.7	5.7	61.0	61.0	61.0	61.0	61.0	63.2	63.2	63.5	63.5	63.9	64.0	64.5
≥ 200	53.5	46.3	5.7	5.7	61.0	61.0	61.0	61.0	61.0	63.2	63.2	63.5	63.5	63.9	64.0	64.5
≥ 100	53.5	46.3	5.7	5.7	61.0	61.0	61.0	61.0	61.0	63.2	63.2	63.5	63.5	63.9	64.0	64.5
≥ 0	53.5	46.3	5.7	5.7	61.0	61.0	61.0	61.0	61.0	63.2	63.2	63.5	63.5	63.9	64.0	64.5

TOTAL NUMBER OF OBSERVATIONS 7

USAFETAC

FORM
AA 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE/AL

CEILING VERSUS VISIBILITY

93217 STATION FORT BRAGG/AF/1750-1 A R 00-7 YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	44.0	47.9	4.0	49.3	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
≥ 20000	46.0	48.5	5.7	51.2	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
≥ 18000	46.1	48.7	5.7	51.2	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
≥ 16000	46.2	48.8	5.7	51.3	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
≥ 14000	46.7	49.4	5.8	51.3	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
≥ 12000	47.5	50.5	5.8	52.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
≥ 10000	48.1	52.9	5.8	54.3	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
≥ 9000	48.0	52.9	5.8	54.4	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
≥ 8000	48.5	53.1	5.8	54.5	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
≥ 7000	49.4	53.6	5.8	54.9	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
≥ 6000	49.7	53.7	5.8	55.2	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
≥ 5000	50.1	54.4	5.8	55.7	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
≥ 4500	50.4	54.7	5.8	56.1	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
≥ 4000	51.0	55.7	5.8	57.1	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
≥ 3500	51.5	56.2	5.8	57.6	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
≥ 3000	52.7	57.5	5.8	58.9	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
≥ 2500	53.4	58.7	5.8	59.2	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
≥ 2000	54.4	59.8	5.8	60.4	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
≥ 1800	54.5	61.4	5.8	62.7	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
≥ 1500	55.7	62.8	5.8	64.2	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
≥ 1200	56.3	65.1	5.8	65.4	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
≥ 1000	56.0	66.0	5.8	67.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
≥ 900	56.0	66.7	5.8	67.5	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
≥ 800	56.0	66.9	5.8	69.1	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
≥ 700	56.7	67.5	5.8	71.1	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
≥ 600	56.7	68.3	5.8	72.6	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
≥ 500	56.7	68.3	5.8	73.1	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
≥ 400	56.7	68.9	5.8	74.3	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
≥ 300	56.7	69.1	5.8	74.4	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
≥ 200	56.7	69.1	5.8	74.4	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
≥ 100	56.7	69.1	5.8	74.4	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
≥ 0	56.7	69.1	5.8	74.4	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0

TOTAL NUMBER OF OBSERVATIONS 1001

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217 STATION PORT CHARLOTTE T4SC Air 6-7 YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

64-11
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥½
NO CEILING	53.1	51.1	52.5	53.1	64.4	54.5	54.5	54.5	64.5	64.5	64.6	64.6	64.7	64.9	65.1	65.1
≥ 20000	56.5	57.1	57.1	57.1	66.4	57.7	57.7	57.7	68.5	68.5	68.6	68.6	68.7	68.9	69.1	69.1
≥ 18000	56.6	57.1	57.5	57.7	68.4	57.7	57.7	57.7	68.5	68.5	68.6	68.6	68.7	68.9	69.1	69.1
≥ 16000	56.6	57.3	57.5	57.7	68.4	57.7	57.7	57.7	68.7	68.7	68.7	68.8	68.9	69.1	69.2	69.2
≥ 14000	56.7	57.4	57.5	57.7	68.7	57.7	57.7	57.7	68.8	68.8	68.9	68.9	69.0	69.2	69.3	69.3
≥ 12000	57.7	57.5	57.7	57.7	69.1	57.7	57.7	57.7	69.9	69.9	70.0	70.0	70.1	70.3	70.4	70.4
≥ 10000	59.1	57.7	57.7	71.1	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.8	72.0	72.1	72.1
≥ 9000	59.4	57.7	71.1	71.5	71.7	71.7	71.7	71.7	71.9	71.9	72.0	72.0	72.1	72.3	72.4	72.4
≥ 8000	59.4	57.9	71.5	71.7	72.2	72.4	72.4	72.4	72.4	72.4	72.5	72.5	72.6	72.8	72.9	72.9
≥ 7000	60.1	57.9	71.5	72.2	72.4	72.4	72.4	72.4	72.7	72.7	72.8	72.8	72.9	73.1	73.2	73.2
≥ 6000	60.4	57.9	71.5	72.2	72.4	72.4	72.4	72.4	72.7	72.7	72.8	72.8	72.9	73.1	73.2	73.2
≥ 5000	60.4	57.9	71.5	72.2	72.4	72.4	72.4	72.4	72.7	72.7	72.8	72.8	72.9	73.1	73.2	73.2
≥ 4500	60.4	57.9	71.5	72.2	72.4	72.4	72.4	72.4	72.7	72.7	72.8	72.8	72.9	73.1	73.2	73.2
≥ 4000	61.7	57.9	71.5	72.2	72.4	72.4	72.4	72.4	72.7	72.7	72.8	72.8	72.9	73.1	73.2	73.2
≥ 3500	62.2	57.9	71.5	72.2	72.4	72.4	72.4	72.4	72.7	72.7	72.8	72.8	72.9	73.1	73.2	73.2
≥ 3000	63.1	57.9	71.5	72.2	72.4	72.4	72.4	72.4	72.7	72.7	72.8	72.8	72.9	73.1	73.2	73.2
≥ 2500	64.3	57.9	71.5	72.2	72.4	72.4	72.4	72.4	72.7	72.7	72.8	72.8	72.9	73.1	73.2	73.2
≥ 2000	65.3	57.9	71.5	72.2	72.4	72.4	72.4	72.4	72.7	72.7	72.8	72.8	72.9	73.1	73.2	73.2
≥ 1800	65.3	57.9	71.5	72.2	72.4	72.4	72.4	72.4	72.7	72.7	72.8	72.8	72.9	73.1	73.2	73.2
≥ 1500	66.7	57.9	71.5	72.2	72.4	72.4	72.4	72.4	72.7	72.7	72.8	72.8	72.9	73.1	73.2	73.2
≥ 1200	67.3	57.9	71.5	72.2	72.4	72.4	72.4	72.4	72.7	72.7	72.8	72.8	72.9	73.1	73.2	73.2
≥ 1000	67.3	57.9	71.5	72.2	72.4	72.4	72.4	72.4	72.7	72.7	72.8	72.8	72.9	73.1	73.2	73.2
≥ 900	67.3	57.9	71.5	72.2	72.4	72.4	72.4	72.4	72.7	72.7	72.8	72.8	72.9	73.1	73.2	73.2
≥ 800	67.4	57.9	71.5	72.2	72.4	72.4	72.4	72.4	72.7	72.7	72.8	72.8	72.9	73.1	73.2	73.2
≥ 700	67.5	57.9	71.5	72.2	72.4	72.4	72.4	72.4	72.7	72.7	72.8	72.8	72.9	73.1	73.2	73.2
≥ 600	67.5	57.9	71.5	72.2	72.4	72.4	72.4	72.4	72.7	72.7	72.8	72.8	72.9	73.1	73.2	73.2
≥ 500	67.5	57.9	71.5	72.2	72.4	72.4	72.4	72.4	72.7	72.7	72.8	72.8	72.9	73.1	73.2	73.2
≥ 400	67.5	57.9	71.5	72.2	72.4	72.4	72.4	72.4	72.7	72.7	72.8	72.8	72.9	73.1	73.2	73.2
≥ 300	67.5	57.9	71.5	72.2	72.4	72.4	72.4	72.4	72.7	72.7	72.8	72.8	72.9	73.1	73.2	73.2
≥ 200	67.5	57.9	71.5	72.2	72.4	72.4	72.4	72.4	72.7	72.7	72.8	72.8	72.9	73.1	73.2	73.2
≥ 100	67.5	57.9	71.5	72.2	72.4	72.4	72.4	72.4	72.7	72.7	72.8	72.8	72.9	73.1	73.2	73.2
≥ 0	67.5	57.9	71.5	72.2	72.4	72.4	72.4	72.4	72.7	72.7	72.8	72.8	72.9	73.1	73.2	73.2

TOTAL NUMBER OF OBSERVATIONS 122

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

93217
STATION

FORT WORTH CLIFF/ITZSC A.F.
STATION NAME

6-77
YEARS

YEARS

12
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

12-16
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥½
NO CEILING	59.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 20000	59.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 18000	59.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 16000	59.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 14000	59.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 12000	59.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 10000	59.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 9000	59.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 8000	59.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 7000	59.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 6000	59.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 5000	59.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 4500	59.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 4000	59.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 3500	59.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 3000	59.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 2500	59.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 2000	59.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 1800	59.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 1500	59.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 1200	59.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 1000	59.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 900	59.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 800	59.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 700	59.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 600	59.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 500	59.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 400	59.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 300	59.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 200	59.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 100	59.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 0	59.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3

TOTAL NUMBER OF OBSERVATIONS 124

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE, CO

CEILING VERSUS VISIBILITY

93217
STATION

FORT J. C. ...
STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15-17
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥½
NO CEILING	55.1	58.1	59.4	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 20000	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 18000	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 16000	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 14000	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 12000	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 10000	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 9000	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 8000	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 7000	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 6000	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 5000	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 4500	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 4000	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 3500	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 3000	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 2500	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 2000	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 1800	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 1500	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 1200	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 1000	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 900	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 800	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 700	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 600	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 500	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 400	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 300	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 200	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 100	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 0	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7

TOTAL NUMBER OF OBSERVATIONS 127

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217
STATION

FORT US...
STATION NAME

0-7
YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	½	¼	≥5/16	≥¼	≥0
NO CEILING	51.1	57.5	62.7	68.9	75.1	81.3	87.5	93.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 20000	54.9	62.7	68.9	75.1	81.3	87.5	93.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 18000	54.9	62.7	68.9	75.1	81.3	87.5	93.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 16000	54.9	62.7	68.9	75.1	81.3	87.5	93.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 14000	55.5	62.7	68.9	75.1	81.3	87.5	93.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 12000	56.1	62.7	68.9	75.1	81.3	87.5	93.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 10000	57.4	62.7	68.9	75.1	81.3	87.5	93.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 9000	57.9	62.7	68.9	75.1	81.3	87.5	93.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 8000	58.5	62.7	68.9	75.1	81.3	87.5	93.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 7000	58.5	62.7	68.9	75.1	81.3	87.5	93.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000	59.0	62.7	68.9	75.1	81.3	87.5	93.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	59.3	62.7	68.9	75.1	81.3	87.5	93.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	59.7	62.7	68.9	75.1	81.3	87.5	93.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	60.6	62.7	68.9	75.1	81.3	87.5	93.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	60.9	62.7	68.9	75.1	81.3	87.5	93.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	61.2	62.7	68.9	75.1	81.3	87.5	93.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	61.7	62.7	68.9	75.1	81.3	87.5	93.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	62.3	62.7	68.9	75.1	81.3	87.5	93.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	62.4	62.7	68.9	75.1	81.3	87.5	93.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	63.1	62.7	68.9	75.1	81.3	87.5	93.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	64.0	62.7	68.9	75.1	81.3	87.5	93.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	64.0	62.7	68.9	75.1	81.3	87.5	93.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	65.3	62.7	68.9	75.1	81.3	87.5	93.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	65.4	62.7	68.9	75.1	81.3	87.5	93.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	66.4	62.7	68.9	75.1	81.3	87.5	93.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	66.7	62.7	68.9	75.1	81.3	87.5	93.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	67.3	62.7	68.9	75.1	81.3	87.5	93.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	67.3	62.7	68.9	75.1	81.3	87.5	93.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	67.3	62.7	68.9	75.1	81.3	87.5	93.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	67.3	62.7	68.9	75.1	81.3	87.5	93.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	67.3	62.7	68.9	75.1	81.3	87.5	93.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	67.3	62.7	68.9	75.1	81.3	87.5	93.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 64 JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING UNIT
USAF ETAC
AIR WEATHER SERVICE/

CEILING VERSUS VISIBILITY

93217
STATION

PORT LEBANON AFB
STATION NAME

6-7
YEARS

57
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

21-22
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥0
NO CEILING	53.0	53.2	53.4	53.6	53.8	54.0	54.2	54.4	54.6	54.8	55.0	55.2	55.4	55.6	55.8
≥ 20000	55.2	55.4	55.6	55.8	56.0	56.2	56.4	56.6	56.8	57.0	57.2	57.4	57.6	57.8	58.0
≥ 18000	55.2	55.4	55.6	55.8	56.0	56.2	56.4	56.6	56.8	57.0	57.2	57.4	57.6	57.8	58.0
≥ 16000	55.2	55.4	55.6	55.8	56.0	56.2	56.4	56.6	56.8	57.0	57.2	57.4	57.6	57.8	58.0
≥ 14000	55.2	55.4	55.6	55.8	56.0	56.2	56.4	56.6	56.8	57.0	57.2	57.4	57.6	57.8	58.0
≥ 12000	55.2	55.4	55.6	55.8	56.0	56.2	56.4	56.6	56.8	57.0	57.2	57.4	57.6	57.8	58.0
≥ 10000	55.2	55.4	55.6	55.8	56.0	56.2	56.4	56.6	56.8	57.0	57.2	57.4	57.6	57.8	58.0
≥ 9000	55.2	55.4	55.6	55.8	56.0	56.2	56.4	56.6	56.8	57.0	57.2	57.4	57.6	57.8	58.0
≥ 8000	55.2	55.4	55.6	55.8	56.0	56.2	56.4	56.6	56.8	57.0	57.2	57.4	57.6	57.8	58.0
≥ 7000	55.2	55.4	55.6	55.8	56.0	56.2	56.4	56.6	56.8	57.0	57.2	57.4	57.6	57.8	58.0
≥ 6000	55.2	55.4	55.6	55.8	56.0	56.2	56.4	56.6	56.8	57.0	57.2	57.4	57.6	57.8	58.0
≥ 5000	55.2	55.4	55.6	55.8	56.0	56.2	56.4	56.6	56.8	57.0	57.2	57.4	57.6	57.8	58.0
≥ 4500	55.2	55.4	55.6	55.8	56.0	56.2	56.4	56.6	56.8	57.0	57.2	57.4	57.6	57.8	58.0
≥ 4000	55.2	55.4	55.6	55.8	56.0	56.2	56.4	56.6	56.8	57.0	57.2	57.4	57.6	57.8	58.0
≥ 3500	55.2	55.4	55.6	55.8	56.0	56.2	56.4	56.6	56.8	57.0	57.2	57.4	57.6	57.8	58.0
≥ 3000	55.2	55.4	55.6	55.8	56.0	56.2	56.4	56.6	56.8	57.0	57.2	57.4	57.6	57.8	58.0
≥ 2500	55.2	55.4	55.6	55.8	56.0	56.2	56.4	56.6	56.8	57.0	57.2	57.4	57.6	57.8	58.0
≥ 2000	55.2	55.4	55.6	55.8	56.0	56.2	56.4	56.6	56.8	57.0	57.2	57.4	57.6	57.8	58.0
≥ 1800	55.2	55.4	55.6	55.8	56.0	56.2	56.4	56.6	56.8	57.0	57.2	57.4	57.6	57.8	58.0
≥ 1500	55.2	55.4	55.6	55.8	56.0	56.2	56.4	56.6	56.8	57.0	57.2	57.4	57.6	57.8	58.0
≥ 1200	55.2	55.4	55.6	55.8	56.0	56.2	56.4	56.6	56.8	57.0	57.2	57.4	57.6	57.8	58.0
≥ 1000	55.2	55.4	55.6	55.8	56.0	56.2	56.4	56.6	56.8	57.0	57.2	57.4	57.6	57.8	58.0
≥ 900	55.2	55.4	55.6	55.8	56.0	56.2	56.4	56.6	56.8	57.0	57.2	57.4	57.6	57.8	58.0
≥ 800	55.2	55.4	55.6	55.8	56.0	56.2	56.4	56.6	56.8	57.0	57.2	57.4	57.6	57.8	58.0
≥ 700	55.2	55.4	55.6	55.8	56.0	56.2	56.4	56.6	56.8	57.0	57.2	57.4	57.6	57.8	58.0
≥ 600	55.2	55.4	55.6	55.8	56.0	56.2	56.4	56.6	56.8	57.0	57.2	57.4	57.6	57.8	58.0
≥ 500	55.2	55.4	55.6	55.8	56.0	56.2	56.4	56.6	56.8	57.0	57.2	57.4	57.6	57.8	58.0
≥ 400	55.2	55.4	55.6	55.8	56.0	56.2	56.4	56.6	56.8	57.0	57.2	57.4	57.6	57.8	58.0
≥ 300	55.2	55.4	55.6	55.8	56.0	56.2	56.4	56.6	56.8	57.0	57.2	57.4	57.6	57.8	58.0
≥ 200	55.2	55.4	55.6	55.8	56.0	56.2	56.4	56.6	56.8	57.0	57.2	57.4	57.6	57.8	58.0
≥ 100	55.2	55.4	55.6	55.8	56.0	56.2	56.4	56.6	56.8	57.0	57.2	57.4	57.6	57.8	58.0
≥ 0	55.2	55.4	55.6	55.8	56.0	56.2	56.4	56.6	56.8	57.0	57.2	57.4	57.6	57.8	58.0

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE/

CEILING VERSUS VISIBILITY

93217
STATION

FORT WORTH AFB
STATION NAME

CL-7

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

11 - 7
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥4	≥0
NO CEILING	47.0	54.5	57.0	58.4	59.2	59.7	59.7	57.0	57.2	57.2	57.2	57.2	57.7	58.0	58.4	58.4
≥ 20000	48.0	54.5	57.0	58.4	59.2	59.7	59.7	57.0	57.2	57.2	57.2	57.2	57.7	58.0	58.4	58.4
≥ 18000	48.0	54.5	57.0	58.4	59.2	59.7	59.7	57.0	57.2	57.2	57.2	57.2	57.7	58.0	58.4	58.4
≥ 16000	48.0	54.5	57.0	58.4	59.2	59.7	59.7	57.0	57.2	57.2	57.2	57.2	57.7	58.0	58.4	58.4
≥ 14000	48.0	54.5	57.0	58.4	59.2	59.7	59.7	57.0	57.2	57.2	57.2	57.2	57.7	58.0	58.4	58.4
≥ 12000	49.0	57.3	57.7	58.2	59.7	59.7	59.7	57.0	57.2	57.2	57.2	57.2	57.7	58.0	58.4	58.4
≥ 10000	50.9	57.3	57.7	58.2	59.7	59.7	59.7	57.0	57.2	57.2	57.2	57.2	57.7	58.0	58.4	58.4
≥ 9000	51.7	57.3	57.7	58.2	59.7	59.7	59.7	57.0	57.2	57.2	57.2	57.2	57.7	58.0	58.4	58.4
≥ 8000	53.1	57.3	57.7	58.2	59.7	59.7	59.7	57.0	57.2	57.2	57.2	57.2	57.7	58.0	58.4	58.4
≥ 7000	54.7	57.3	57.7	58.2	59.7	59.7	59.7	57.0	57.2	57.2	57.2	57.2	57.7	58.0	58.4	58.4
≥ 6000	55.4	57.3	57.7	58.2	59.7	59.7	59.7	57.0	57.2	57.2	57.2	57.2	57.7	58.0	58.4	58.4
≥ 5000	57.5	57.3	57.7	58.2	59.7	59.7	59.7	57.0	57.2	57.2	57.2	57.2	57.7	58.0	58.4	58.4
≥ 4500	57.5	57.3	57.7	58.2	59.7	59.7	59.7	57.0	57.2	57.2	57.2	57.2	57.7	58.0	58.4	58.4
≥ 4000	59.4	57.3	57.7	58.2	59.7	59.7	59.7	57.0	57.2	57.2	57.2	57.2	57.7	58.0	58.4	58.4
≥ 3500	60.7	57.3	57.7	58.2	59.7	59.7	59.7	57.0	57.2	57.2	57.2	57.2	57.7	58.0	58.4	58.4
≥ 3000	61.7	57.3	57.7	58.2	59.7	59.7	59.7	57.0	57.2	57.2	57.2	57.2	57.7	58.0	58.4	58.4
≥ 2500	62.1	57.3	57.7	58.2	59.7	59.7	59.7	57.0	57.2	57.2	57.2	57.2	57.7	58.0	58.4	58.4
≥ 2000	62.4	57.3	57.7	58.2	59.7	59.7	59.7	57.0	57.2	57.2	57.2	57.2	57.7	58.0	58.4	58.4
≥ 1800	62.6	57.3	57.7	58.2	59.7	59.7	59.7	57.0	57.2	57.2	57.2	57.2	57.7	58.0	58.4	58.4
≥ 1500	63.5	57.3	57.7	58.2	59.7	59.7	59.7	57.0	57.2	57.2	57.2	57.2	57.7	58.0	58.4	58.4
≥ 1200	64.5	57.3	57.7	58.2	59.7	59.7	59.7	57.0	57.2	57.2	57.2	57.2	57.7	58.0	58.4	58.4
≥ 1000	64.5	57.3	57.7	58.2	59.7	59.7	59.7	57.0	57.2	57.2	57.2	57.2	57.7	58.0	58.4	58.4
≥ 900	64.5	57.3	57.7	58.2	59.7	59.7	59.7	57.0	57.2	57.2	57.2	57.2	57.7	58.0	58.4	58.4
≥ 800	64.5	57.3	57.7	58.2	59.7	59.7	59.7	57.0	57.2	57.2	57.2	57.2	57.7	58.0	58.4	58.4
≥ 700	64.5	57.3	57.7	58.2	59.7	59.7	59.7	57.0	57.2	57.2	57.2	57.2	57.7	58.0	58.4	58.4
≥ 600	64.5	57.3	57.7	58.2	59.7	59.7	59.7	57.0	57.2	57.2	57.2	57.2	57.7	58.0	58.4	58.4
≥ 500	64.5	57.3	57.7	58.2	59.7	59.7	59.7	57.0	57.2	57.2	57.2	57.2	57.7	58.0	58.4	58.4
≥ 400	64.5	57.3	57.7	58.2	59.7	59.7	59.7	57.0	57.2	57.2	57.2	57.2	57.7	58.0	58.4	58.4
≥ 300	64.5	57.3	57.7	58.2	59.7	59.7	59.7	57.0	57.2	57.2	57.2	57.2	57.7	58.0	58.4	58.4
≥ 200	64.5	57.3	57.7	58.2	59.7	59.7	59.7	57.0	57.2	57.2	57.2	57.2	57.7	58.0	58.4	58.4
≥ 100	64.5	57.3	57.7	58.2	59.7	59.7	59.7	57.0	57.2	57.2	57.2	57.2	57.7	58.0	58.4	58.4
≥ 0	64.5	57.3	57.7	58.2	59.7	59.7	59.7	57.0	57.2	57.2	57.2	57.2	57.7	58.0	58.4	58.4

TOTAL NUMBER OF OBSERVATIONS 37

USAFETAC FORM 0-14.5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING UNIT
USAF ETAC
AIR WEATHER SERVICE/NO

CEILING VERSUS VISIBILITY

93217
STATION

FORT J. C. SMITH T/SC & AAF
STATION NAME

52-52-57
YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

03
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING	44.4	21.4	55.4	73.5	54.2	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 20000	45.5	23.3	55.4	73.5	54.2	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 18000	45.5	23.3	55.4	73.5	54.2	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 16000	45.5	23.3	55.4	73.5	54.2	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 14000	45.5	23.3	55.4	73.5	54.2	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 12000	45.5	23.3	55.4	73.5	54.2	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 10000	45.5	23.3	55.4	73.5	54.2	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 9000	45.5	23.3	55.4	73.5	54.2	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 8000	45.5	23.3	55.4	73.5	54.2	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 7000	45.5	23.3	55.4	73.5	54.2	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 6000	45.5	23.3	55.4	73.5	54.2	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 5000	45.5	23.3	55.4	73.5	54.2	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 4500	45.5	23.3	55.4	73.5	54.2	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 4000	45.5	23.3	55.4	73.5	54.2	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 3500	45.5	23.3	55.4	73.5	54.2	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 3000	45.5	23.3	55.4	73.5	54.2	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 2500	45.5	23.3	55.4	73.5	54.2	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 2000	45.5	23.3	55.4	73.5	54.2	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 1800	45.5	23.3	55.4	73.5	54.2	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 1500	45.5	23.3	55.4	73.5	54.2	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 1200	45.5	23.3	55.4	73.5	54.2	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 1000	45.5	23.3	55.4	73.5	54.2	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 900	45.5	23.3	55.4	73.5	54.2	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 800	45.5	23.3	55.4	73.5	54.2	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 700	45.5	23.3	55.4	73.5	54.2	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 600	45.5	23.3	55.4	73.5	54.2	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 500	45.5	23.3	55.4	73.5	54.2	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 400	45.5	23.3	55.4	73.5	54.2	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 300	45.5	23.3	55.4	73.5	54.2	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 200	45.5	23.3	55.4	73.5	54.2	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 100	45.5	23.3	55.4	73.5	54.2	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 0	45.5	23.3	55.4	73.5	54.2	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7

TOTAL NUMBER OF OBSERVATIONS. 24

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217 STATION FORT WORTH, TEXAS 0-7 YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	44.5	47.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 20000	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 18000	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 16000	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 14000	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 12000	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 10000	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 9000	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 8000	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 7000	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 6000	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 5000	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 4500	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 4000	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 3500	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 3000	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 2500	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 2000	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 1800	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 1500	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 1200	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 1000	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 900	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 800	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 700	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 600	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 500	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 400	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 300	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 200	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 100	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 0	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217 STATION FORT WORTH, TEXAS AT 2000 HOURS 01-7 YEARS MONTH 12-11 HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING	46.7	54.4	51.0	42.2	33.3	23.3	13.3	3.3	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 20000	54.4	54.4	51.0	42.2	33.3	23.3	13.3	3.3	52.6	62.6	62.7	62.7	62.7	63.1	63.2	63.4
≥ 18000	54.5	54.5	51.0	41.7	32.5	22.7	12.7	3.3	52.8	62.8	62.9	62.9	62.9	63.3	63.4	63.7
≥ 16000	54.7	54.7	51.0	41.4	32.3	22.5	12.5	3.3	53.2	63.2	63.3	63.3	63.3	63.7	63.8	64.0
≥ 14000	55.1	55.1	51.0	41.2	32.3	22.5	12.5	3.3	64.0	64.0	64.1	64.1	64.1	64.5	64.6	64.7
≥ 12000	56.3	56.3	51.0	41.1	32.3	22.5	12.5	3.3	65.5	65.5	65.6	65.6	65.6	66.0	66.1	66.2
≥ 10000	58.2	58.2	51.0	41.1	32.3	22.5	12.5	3.3	68.9	68.9	69.0	69.0	69.0	69.4	69.5	69.7
≥ 9000	49.4	58.2	51.0	41.1	32.3	22.5	12.5	3.3	70.3	70.3	70.4	70.4	70.4	70.8	70.9	71.1
≥ 8000	50.3	58.2	51.0	41.1	32.3	22.5	12.5	3.3	71.4	71.4	71.5	71.5	71.5	71.9	72.0	72.1
≥ 7000	51.4	58.2	51.0	41.1	32.3	22.5	12.5	3.3	72.7	72.7	72.8	72.8	72.8	73.2	73.3	73.4
≥ 6000	52.2	58.2	51.0	41.1	32.3	22.5	12.5	3.3	74.1	74.1	74.2	74.2	74.2	74.6	74.7	74.8
≥ 5000	63.8	72.2	73.3	74.7	75.0	75.0	75.0	75.0	76.4	76.4	76.5	76.5	76.5	76.9	77.0	77.1
≥ 4500	64.7	73.3	73.3	75.0	77.4	77.4	77.4	77.4	77.8	77.8	77.9	77.9	77.9	78.3	78.4	78.5
≥ 4000	67.4	74.3	73.3	75.0	78.3	78.3	78.3	78.3	80.9	80.9	81.0	81.0	81.0	81.4	81.5	81.6
≥ 3500	68.9	75.0	73.3	75.0	78.3	78.3	78.3	78.3	82.7	82.7	82.8	82.8	82.8	83.2	83.3	83.4
≥ 3000	70.4	75.0	73.3	75.0	78.3	78.3	78.3	78.3	85.3	85.3	85.4	85.4	85.4	85.8	85.9	86.0
≥ 2500	72.9	75.0	73.3	75.0	78.3	78.3	78.3	78.3	88.1	88.1	88.2	88.2	88.2	88.6	88.7	88.8
≥ 2000	73.3	75.0	73.3	75.0	78.3	78.3	78.3	78.3	89.8	89.8	89.9	89.9	89.9	90.3	90.4	90.5
≥ 1800	73.3	75.0	73.3	75.0	78.3	78.3	78.3	78.3	90.1	90.1	90.2	90.2	90.2	90.6	90.7	90.8
≥ 1500	73.4	75.0	73.3	75.0	78.3	78.3	78.3	78.3	91.5	91.5	91.6	91.6	91.6	92.0	92.1	92.2
≥ 1200	74.0	75.0	73.3	75.0	78.3	78.3	78.3	78.3	93.1	93.1	93.2	93.2	93.2	93.6	93.7	93.8
≥ 1000	74.0	75.0	73.3	75.0	78.3	78.3	78.3	78.3	93.6	93.6	93.7	93.7	93.7	94.1	94.2	94.3
≥ 900	74.0	75.0	73.3	75.0	78.3	78.3	78.3	78.3	93.9	93.9	94.0	94.0	94.0	94.4	94.5	94.6
≥ 800	74.0	75.0	73.3	75.0	78.3	78.3	78.3	78.3	94.4	94.4	94.5	94.5	94.5	94.9	95.0	95.1
≥ 700	74.1	75.0	73.3	75.0	78.3	78.3	78.3	78.3	94.8	94.8	94.9	94.9	94.9	95.3	95.4	95.5
≥ 600	74.1	75.0	73.3	75.0	78.3	78.3	78.3	78.3	95.6	95.6	95.7	95.7	95.7	96.1	96.2	96.3
≥ 500	74.1	75.0	73.3	75.0	78.3	78.3	78.3	78.3	96.2	96.2	96.3	96.3	96.3	96.7	96.8	96.9
≥ 400	74.1	75.0	73.3	75.0	78.3	78.3	78.3	78.3	97.0	97.0	97.1	97.1	97.1	97.5	97.6	97.7
≥ 300	74.1	75.0	73.3	75.0	78.3	78.3	78.3	78.3	97.4	97.4	97.5	97.5	97.5	97.9	98.0	98.1
≥ 200	74.1	75.0	73.3	75.0	78.3	78.3	78.3	78.3	97.6	97.6	97.7	97.7	97.7	98.1	98.2	98.3
≥ 100	74.1	75.0	73.3	75.0	78.3	78.3	78.3	78.3	97.6	97.6	97.7	97.7	97.7	98.1	98.2	98.3
≥ 0	74.1	75.0	73.3	75.0	78.3	78.3	78.3	78.3	97.6	97.6	97.7	97.7	97.7	98.1	98.2	98.3

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217 FORT 430 4-10-50 AM 7 YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

12 MONTHS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING	51.2	51.2	47.6	57.2	57.2	57.2	57.2	57.2	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.2
≥ 20000	51.2	51.2	47.6	57.2	57.2	57.2	57.2	57.2	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.2
≥ 18000	51.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.2
≥ 16000	51.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.2
≥ 14000	52.5	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.2
≥ 12000	54.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.2
≥ 10000	58.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.2
≥ 9000	58.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.2
≥ 8000	70.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.2
≥ 7000	70.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.2
≥ 6000	71.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.2
≥ 5000	72.6	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.2
≥ 4500	73.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.2
≥ 4000	75.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.2
≥ 3500	77.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.2
≥ 3000	79.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.2
≥ 2500	81.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.2
≥ 2000	81.8	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.2
≥ 1800	81.8	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.2
≥ 1500	82.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.2
≥ 1200	82.6	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.2
≥ 1000	82.7	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.2
≥ 900	82.7	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.2
≥ 800	82.7	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.2
≥ 700	82.7	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.2
≥ 600	82.7	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.2
≥ 500	82.7	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.2
≥ 400	82.7	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.2
≥ 300	82.7	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.2
≥ 200	82.7	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.2
≥ 100	82.7	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.2
≥ 0	82.7	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.2

TOTAL NUMBER OF OBSERVATIONS 32

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217
STATION

FORT L. S. WILKINS
STATION NAME

0-7
YEARS

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1-17
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING	49.4	54.4	54.4	53.7	53.5	51.4	50.7	47.7	33.7	53.8	53.8	53.8	54.0	54.0	54.0	54.0
≥ 20000	57.1	61.2	61.2	62.7	63.0	61.4	60.1	57.1	63.1	63.2	63.2	63.2	63.4	63.4	63.4	63.4
≥ 18000	57.1	61.2	61.2	62.7	63.0	61.4	60.1	57.1	63.1	63.2	63.2	63.2	63.4	63.4	63.4	63.4
≥ 16000	58.4	62.4	62.4	63.4	64.2	64.4	64.3	64.2	64.3	64.4	64.4	64.4	64.4	64.6	64.6	64.6
≥ 14000	59.4	63.4	63.4	64.4	65.2	65.4	65.4	65.4	66.0	66.1	66.1	66.1	66.3	66.3	66.3	66.3
≥ 12000	62.4	67.4	67.4	69.4	69.4	69.4	69.4	69.4	69.9	70.0	70.0	70.0	70.2	70.2	70.2	70.2
≥ 10000	65.4	71.4	71.4	73.4	73.4	73.4	73.4	73.4	73.7	73.8	73.8	73.8	73.9	74.0	74.0	74.0
≥ 9000	66.4	72.4	72.4	74.4	74.4	74.4	74.4	74.4	74.5	74.6	74.6	74.6	74.6	74.8	74.8	74.8
≥ 8000	67.4	73.4	73.4	75.4	75.4	75.4	75.4	75.4	75.6	75.7	75.7	75.7	75.7	75.9	75.9	75.9
≥ 7000	67.4	73.4	73.4	75.4	75.4	75.4	75.4	75.4	76.2	76.3	76.3	76.3	76.3	76.5	76.5	76.5
≥ 6000	68.4	74.4	74.4	76.4	76.4	76.4	76.4	76.4	76.2	76.3	76.3	76.3	76.3	76.5	76.5	76.5
≥ 5000	69.4	75.4	75.4	77.4	77.4	77.4	77.4	77.4	78.1	78.2	78.2	78.2	78.2	78.4	78.4	78.4
≥ 4500	70.4	76.4	76.4	78.4	78.4	78.4	78.4	78.4	78.9	79.0	79.0	79.0	79.0	79.2	79.2	79.2
≥ 4000	71.4	77.4	77.4	79.4	79.4	79.4	79.4	79.4	80.4	80.5	80.5	80.5	80.5	80.7	80.7	80.7
≥ 3500	72.4	78.4	78.4	80.4	80.4	80.4	80.4	80.4	81.4	81.5	81.5	81.5	81.5	81.7	81.7	81.7
≥ 3000	73.4	79.4	79.4	81.4	81.4	81.4	81.4	81.4	82.4	82.5	82.5	82.5	82.5	82.7	82.7	82.7
≥ 2500	74.4	80.4	80.4	82.4	82.4	82.4	82.4	82.4	83.4	83.5	83.5	83.5	83.5	83.7	83.7	83.7
≥ 2000	75.4	81.4	81.4	83.4	83.4	83.4	83.4	83.4	84.4	84.5	84.5	84.5	84.5	84.7	84.7	84.7
≥ 1800	76.4	82.4	82.4	84.4	84.4	84.4	84.4	84.4	85.4	85.5	85.5	85.5	85.5	85.7	85.7	85.7
≥ 1500	77.4	83.4	83.4	85.4	85.4	85.4	85.4	85.4	86.4	86.5	86.5	86.5	86.5	86.7	86.7	86.7
≥ 1200	78.4	84.4	84.4	86.4	86.4	86.4	86.4	86.4	87.4	87.5	87.5	87.5	87.5	87.7	87.7	87.7
≥ 1000	79.4	85.4	85.4	87.4	87.4	87.4	87.4	87.4	88.4	88.5	88.5	88.5	88.5	88.7	88.7	88.7
≥ 900	79.4	85.4	85.4	87.4	87.4	87.4	87.4	87.4	88.4	88.5	88.5	88.5	88.5	88.7	88.7	88.7
≥ 800	79.4	85.4	85.4	87.4	87.4	87.4	87.4	87.4	88.4	88.5	88.5	88.5	88.5	88.7	88.7	88.7
≥ 700	79.4	85.4	85.4	87.4	87.4	87.4	87.4	87.4	88.4	88.5	88.5	88.5	88.5	88.7	88.7	88.7
≥ 600	79.4	85.4	85.4	87.4	87.4	87.4	87.4	87.4	88.4	88.5	88.5	88.5	88.5	88.7	88.7	88.7
≥ 500	79.4	85.4	85.4	87.4	87.4	87.4	87.4	87.4	88.4	88.5	88.5	88.5	88.5	88.7	88.7	88.7
≥ 400	79.4	85.4	85.4	87.4	87.4	87.4	87.4	87.4	88.4	88.5	88.5	88.5	88.5	88.7	88.7	88.7
≥ 300	79.4	85.4	85.4	87.4	87.4	87.4	87.4	87.4	88.4	88.5	88.5	88.5	88.5	88.7	88.7	88.7
≥ 200	79.4	85.4	85.4	87.4	87.4	87.4	87.4	87.4	88.4	88.5	88.5	88.5	88.5	88.7	88.7	88.7
≥ 100	79.4	85.4	85.4	87.4	87.4	87.4	87.4	87.4	88.4	88.5	88.5	88.5	88.5	88.7	88.7	88.7
≥ 0	79.4	85.4	85.4	87.4	87.4	87.4	87.4	87.4	88.4	88.5	88.5	88.5	88.5	88.7	88.7	88.7

TOTAL NUMBER OF OBSERVATIONS: 24

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217
STATION

FMPT

STATION NAME

YEARS

MONTH

HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥9	≥8	≥7	≥6	≥5	≥4	≥3	≥2	≥1	≥1/2	≥1/4	≥1/8	≥1/16	≥1/32	≥0
NO CEILING	49.0	51.4	54.5	55.4	55.0	53.4	50.7	47.0	43.0	38.0	32.0	26.0	20.0	15.0	10.0	7.0
≥ 20000	32.0	34.5	37.0	38.0	37.0	34.5	31.0	27.0	23.0	18.0	13.0	8.0	5.0	3.0	2.0	1.0
≥ 18000	52.0	54.5	57.0	58.0	57.0	54.5	51.0	47.0	43.0	38.0	32.0	26.0	20.0	15.0	10.0	7.0
≥ 16000	53.0	55.5	58.0	59.0	58.0	55.5	52.0	48.0	44.0	39.0	33.0	27.0	21.0	16.0	11.0	8.0
≥ 14000	53.9	56.4	58.9	59.9	58.9	56.4	52.9	48.9	44.9	39.9	33.9	27.9	21.9	16.9	11.9	8.9
≥ 12000	55.0	57.5	60.0	61.0	60.0	57.5	54.0	50.0	46.0	41.0	35.0	29.0	23.0	18.0	13.0	9.0
≥ 10000	57.1	59.6	62.1	63.1	62.1	59.6	56.1	52.1	48.1	43.1	37.1	31.1	25.1	20.1	15.1	10.1
≥ 9000	57.0	59.5	62.0	63.0	62.0	59.5	56.0	52.0	48.0	43.0	37.0	31.0	25.0	20.0	15.0	10.0
≥ 8000	60.1	62.6	65.1	66.1	65.1	62.6	59.1	55.1	51.1	46.1	40.1	34.1	28.1	23.1	18.1	13.1
≥ 7000	60.4	62.9	65.4	66.4	65.4	62.9	59.4	55.4	51.4	46.4	40.4	34.4	28.4	23.4	18.4	13.4
≥ 6000	61.2	63.7	66.2	67.2	66.2	63.7	60.2	56.2	52.2	47.2	41.2	35.2	29.2	24.2	19.2	14.2
≥ 5000	61.7	64.2	66.7	67.7	66.7	64.2	60.7	56.7	52.7	47.7	41.7	35.7	29.7	24.7	19.7	14.7
≥ 4500	63.0	65.5	68.0	69.0	68.0	65.5	62.0	58.0	54.0	49.0	43.0	37.0	31.0	26.0	21.0	16.0
≥ 4000	65.1	67.6	70.1	71.1	70.1	67.6	64.1	60.1	56.1	51.1	45.1	39.1	33.1	28.1	23.1	18.1
≥ 3500	66.4	68.9	71.4	72.4	71.4	68.9	65.4	61.4	57.4	52.4	46.4	40.4	34.4	29.4	24.4	19.4
≥ 3000	67.1	69.6	72.1	73.1	72.1	69.6	66.1	62.1	58.1	53.1	47.1	41.1	35.1	30.1	25.1	20.1
≥ 2500	67.7	70.2	72.7	73.7	72.7	70.2	66.7	62.7	58.7	53.7	47.7	41.7	35.7	30.7	25.7	20.7
≥ 2000	68.5	71.0	73.5	74.5	73.5	71.0	67.5	63.5	59.5	54.5	48.5	42.5	36.5	31.5	26.5	21.5
≥ 1800	68.5	71.0	73.5	74.5	73.5	71.0	67.5	63.5	59.5	54.5	48.5	42.5	36.5	31.5	26.5	21.5
≥ 1500	68.8	71.3	73.8	74.8	73.8	71.3	67.8	63.8	59.8	54.8	48.8	42.8	36.8	31.8	26.8	21.8
≥ 1200	69.0	71.5	74.0	75.0	74.0	71.5	68.0	64.0	60.0	55.0	49.0	43.0	37.0	32.0	27.0	22.0
≥ 1000	69.1	71.6	74.1	75.1	74.1	71.6	68.1	64.1	60.1	55.1	49.1	43.1	37.1	32.1	27.1	22.1
≥ 900	69.3	71.8	74.3	75.3	74.3	71.8	68.3	64.3	60.3	55.3	49.3	43.3	37.3	32.3	27.3	22.3
≥ 800	69.4	71.9	74.4	75.4	74.4	71.9	68.4	64.4	60.4	55.4	49.4	43.4	37.4	32.4	27.4	22.4
≥ 700	69.4	71.9	74.4	75.4	74.4	71.9	68.4	64.4	60.4	55.4	49.4	43.4	37.4	32.4	27.4	22.4
≥ 600	69.4	71.9	74.4	75.4	74.4	71.9	68.4	64.4	60.4	55.4	49.4	43.4	37.4	32.4	27.4	22.4
≥ 500	69.5	72.0	74.5	75.5	74.5	72.0	68.5	64.5	60.5	55.5	49.5	43.5	37.5	32.5	27.5	22.5
≥ 400	69.5	72.0	74.5	75.5	74.5	72.0	68.5	64.5	60.5	55.5	49.5	43.5	37.5	32.5	27.5	22.5
≥ 300	69.6	72.1	74.6	75.6	74.6	72.1	68.6	64.6	60.6	55.6	49.6	43.6	37.6	32.6	27.6	22.6
≥ 200	69.6	72.1	74.6	75.6	74.6	72.1	68.6	64.6	60.6	55.6	49.6	43.6	37.6	32.6	27.6	22.6
≥ 100	69.6	72.1	74.6	75.6	74.6	72.1	68.6	64.6	60.6	55.6	49.6	43.6	37.6	32.6	27.6	22.6
≥ 0	69.6	72.1	74.6	75.6	74.6	72.1	68.6	64.6	60.6	55.6	49.6	43.6	37.6	32.6	27.6	22.6

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217
STATION

FORT WORTH
STATION NAME

1977
YEAR

MONTH

21-23
HOURS (EST)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING	51.1	51.9	51.1	51.7	59.1	59.2	59.2	59.5	59.8	59.8	59.8	59.8	59.9	59.9	60.4	61.4
≥ 20000	53.1	53.5	53.1	53.7	62.1	62.2	62.2	62.6	62.9	62.9	62.9	62.9	63.1	63.1	63.7	64.7
≥ 18000	53.1	53.9	53.1	53.7	62.1	62.2	62.2	62.6	62.9	62.9	62.9	62.9	63.1	63.1	63.7	64.7
≥ 16000	53.2	53.1	53.2	53.7	62.1	62.2	62.2	62.7	63.0	63.0	63.0	63.0	63.2	63.2	63.7	64.7
≥ 14000	53.1	53.9	53.1	53.7	63.1	63.2	63.2	63.6	63.9	63.9	63.9	63.9	64.1	64.1	64.7	65.7
≥ 12000	54.1	54.1	54.1	54.7	64.1	64.2	64.2	64.7	65.1	65.1	65.1	65.1	65.3	65.3	65.7	66.7
≥ 10000	56.5	56.1	56.1	56.7	66.4	66.4	66.4	66.9	67.2	67.2	67.2	67.2	67.4	67.4	67.7	68.7
≥ 9000	57.5	57.5	57.5	57.7	67.2	67.2	67.2	67.8	68.1	68.1	68.1	68.1	68.3	68.3	68.7	69.7
≥ 8000	58.4	58.3	58.3	58.7	68.7	68.7	68.7	69.2	69.5	69.5	69.5	69.5	69.7	69.7	70.2	71.3
≥ 7000	58.7	58.3	58.3	58.7	69.3	69.3	69.3	69.8	70.1	70.1	70.1	70.1	70.3	70.3	70.7	71.7
≥ 6000	59.5	59.3	59.3	59.7	70.7	70.7	70.7	71.3	71.6	71.6	71.6	71.6	71.8	71.8	72.3	73.3
≥ 5000	60.3	60.4	60.4	60.7	71.4	71.4	71.4	72.0	72.3	72.3	72.3	72.3	72.6	72.6	73.1	74.1
≥ 4500	61.0	61.1	61.1	61.7	73.1	73.1	73.1	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.8	75.8
≥ 4000	63.4	63.5	63.5	63.7	75.2	75.2	75.2	75.7	76.1	76.1	76.1	76.1	76.4	76.4	76.9	77.9
≥ 3500	64.7	64.7	64.7	64.7	77.3	77.3	77.3	77.8	78.2	78.2	78.2	78.2	78.5	78.5	79.0	80.0
≥ 3000	65.7	65.7	65.7	65.7	79.3	79.3	79.3	79.8	80.2	80.2	80.2	80.2	80.5	80.5	81.0	82.0
≥ 2500	66.3	66.3	66.3	66.3	81.1	81.1	81.1	81.6	82.0	82.0	82.0	82.0	82.3	82.3	82.8	83.8
≥ 2000	66.5	66.5	66.5	66.5	82.1	82.1	82.1	82.6	83.0	83.0	83.0	83.0	83.3	83.3	83.8	84.8
≥ 1800	66.5	66.5	66.5	66.5	82.5	82.5	82.5	83.0	83.4	83.4	83.4	83.4	83.7	83.7	84.2	85.2
≥ 1500	66.9	66.9	66.9	66.9	83.4	83.4	83.4	83.9	84.3	84.3	84.3	84.3	84.6	84.6	85.1	86.1
≥ 1200	67.5	67.5	67.5	67.5	84.5	84.5	84.5	85.0	85.4	85.4	85.4	85.4	85.7	85.7	86.2	87.2
≥ 1000	67.6	67.6	67.6	67.6	85.2	85.2	85.2	85.7	86.1	86.1	86.1	86.1	86.4	86.4	86.9	87.9
≥ 900	67.6	67.6	67.6	67.6	85.9	85.9	85.9	86.4	86.8	86.8	86.8	86.8	87.1	87.1	87.6	88.6
≥ 800	67.6	67.6	67.6	67.6	86.4	86.4	86.4	86.9	87.3	87.3	87.3	87.3	87.6	87.6	88.1	89.1
≥ 700	67.9	67.9	67.9	67.9	86.7	86.7	86.7	87.2	87.6	87.6	87.6	87.6	87.9	87.9	88.4	89.4
≥ 600	67.9	67.9	67.9	67.9	87.1	87.1	87.1	87.6	88.0	88.0	88.0	88.0	88.3	88.3	88.8	89.8
≥ 500	67.9	67.9	67.9	67.9	88.6	88.6	88.6	89.1	89.5	89.5	89.5	89.5	89.8	89.8	90.3	91.3
≥ 400	67.9	67.9	67.9	67.9	89.1	89.1	89.1	89.6	90.0	90.0	90.0	90.0	90.3	90.3	90.8	91.8
≥ 300	67.9	67.9	67.9	67.9	89.3	89.3	89.3	89.8	90.2	90.2	90.2	90.2	90.5	90.5	91.0	92.0
≥ 200	67.9	67.9	67.9	67.9	89.3	89.3	89.3	89.8	90.2	90.2	90.2	90.2	90.5	90.5	91.0	92.0
≥ 100	67.9	67.9	67.9	67.9	89.3	89.3	89.3	89.8	90.2	90.2	90.2	90.2	90.5	90.5	91.0	92.0
≥ 0	67.9	67.9	67.9	67.9	89.3	89.3	89.3	89.8	90.2	90.2	90.2	90.2	90.5	90.5	91.0	92.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 64 JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING CENTER
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217
STATION

FORT BELLE GARDEN
STATION NAME

1967
YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

24
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0
NO CEILING	54.1	55.4	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
≥ 20000	56.4	57.7	59.0	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
≥ 18000	56.4	57.7	59.0	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
≥ 16000	56.4	57.7	59.0	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
≥ 14000	56.4	57.7	59.0	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
≥ 12000	56.5	57.8	59.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
≥ 10000	56.5	57.8	59.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
≥ 9000	56.5	57.8	59.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
≥ 8000	56.5	57.8	59.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
≥ 7000	57.2	58.5	59.8	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
≥ 6000	57.5	58.8	60.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
≥ 5000	58.5	59.8	61.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
≥ 4500	59.9	61.2	62.5	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
≥ 4000	62.5	63.8	65.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
≥ 3500	63.3	64.6	65.9	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
≥ 3000	64.9	66.2	67.5	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
≥ 2500	64.9	66.2	67.5	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
≥ 2000	66.4	67.7	69.0	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
≥ 1800	66.9	68.2	69.5	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
≥ 1500	66.9	68.2	69.5	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
≥ 1200	66.9	68.2	69.5	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
≥ 1000	66.9	68.2	69.5	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
≥ 900	66.9	68.2	69.5	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
≥ 800	66.9	68.2	69.5	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
≥ 700	66.9	68.2	69.5	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
≥ 600	66.9	68.2	69.5	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
≥ 500	66.9	68.2	69.5	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
≥ 400	66.9	68.2	69.5	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
≥ 300	66.9	68.2	69.5	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
≥ 200	66.9	68.2	69.5	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
≥ 100	66.9	68.2	69.5	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
≥ 0	66.9	68.2	69.5	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-14.5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217
STATION

FORT WORTH
STATION NAME

6-24-67
YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING	56.2	65.2	67.1	67.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 20000	58.5	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 18000	58.5	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 16000	58.5	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 14000	58.5	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 12000	59.4	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 10000	59.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 9000	60.2	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 8000	60.5	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 7000	61.5	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 6000	62.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 5000	62.7	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 4500	64.2	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 4000	66.7	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 3500	67.3	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 3000	68.2	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 2500	68.3	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 2000	69.2	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 1800	69.2	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 1500	69.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 1200	70.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 1000	70.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 900	70.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 800	70.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 700	70.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 600	70.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 500	70.3	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 400	70.3	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 300	70.3	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 200	70.3	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 100	70.3	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 0	70.3	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING 01 102
USAF ETAC
AIR WEATHER SERVICE/

CEILING VERSUS VISIBILITY

93217
STATION

PORT OF SMITHSONIAN
STATION NAME

0-7
YEARS

MONTH

HOURLY (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

6
HOURLY (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING	51.2	55.9	56.4	56.9	57.3	57.4	57.4	57.4	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 20000	56.7	61.0	62.0	62.7	63.2	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 18000	56.9	61.7	62.7	63.2	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 16000	57.1	61.9	62.8	63.3	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 14000	57.3	62.4	63.4	63.9	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 12000	57.4	62.4	63.4	63.9	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 10000	57.5	62.4	63.4	63.9	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 9000	57.5	62.4	63.4	63.9	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 8000	57.5	62.4	63.4	63.9	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 7000	57.5	62.4	63.4	63.9	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 6000	57.5	62.4	63.4	63.9	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 5000	57.5	62.4	63.4	63.9	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 4500	57.5	62.4	63.4	63.9	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 4000	57.5	62.4	63.4	63.9	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 3500	57.5	62.4	63.4	63.9	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 3000	57.5	62.4	63.4	63.9	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 2500	57.5	62.4	63.4	63.9	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 2000	57.5	62.4	63.4	63.9	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 1800	57.5	62.4	63.4	63.9	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 1500	57.5	62.4	63.4	63.9	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 1200	57.5	62.4	63.4	63.9	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 1000	57.5	62.4	63.4	63.9	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 900	57.5	62.4	63.4	63.9	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 800	57.5	62.4	63.4	63.9	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 700	57.5	62.4	63.4	63.9	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 600	57.5	62.4	63.4	63.9	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 500	57.5	62.4	63.4	63.9	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 400	57.5	62.4	63.4	63.9	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 300	57.5	62.4	63.4	63.9	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 200	57.5	62.4	63.4	63.9	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 100	57.5	62.4	63.4	63.9	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 0	57.5	62.4	63.4	63.9	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217
STATION

FORT 32, 11/1/50
STATION NAME

1-7
YEARS

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

7-11
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	49.4	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 20000	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 18000	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 16000	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 14000	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 12000	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 10000	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 9000	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 8000	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 7000	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 6000	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 5000	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 4500	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 4000	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 3500	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 3000	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 2500	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 2000	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 1800	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 1500	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 1200	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 1000	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 900	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 800	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 700	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 600	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 500	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 400	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 300	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 200	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 100	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 0	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217
STATION

FORT MONMOUTH NJ 07703-4000
STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12 - 24
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	54.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 20000	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 18000	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 16000	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 14000	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 12000	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 10000	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 9000	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 8000	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 7000	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 6000	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 5000	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 4500	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 4000	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 3500	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 3000	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 2500	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 2000	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 1800	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 1500	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 1200	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 1000	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 900	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 800	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 700	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 600	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 500	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 400	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 300	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 200	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 100	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 0	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217
STATION

FORT WORTH
STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

17
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING	55.2	2.4	1.0	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 20000	63.4	7.5	1.0	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 18000	63.4	7.5	1.0	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 16000	63.4	7.5	1.0	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 14000	64.1	7.4	1.0	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 12000	65.2	7.1	1.0	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 10000	67.5	7.4	1.0	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 9000	67.9	7.4	1.0	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 8000	70.1	7.4	1.0	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 7000	70.7	7.4	1.0	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 6000	71.4	7.4	1.0	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 5000	72.9	7.4	1.0	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 4500	73.2	7.4	1.0	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 4000	77.2	7.4	1.0	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 3500	78.3	7.4	1.0	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 3000	81.2	7.4	1.0	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 2500	81.5	7.4	1.0	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 2000	82.3	7.4	1.0	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 1800	82.8	7.4	1.0	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 1500	82.8	7.4	1.0	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 1200	82.8	7.4	1.0	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 1000	82.8	7.4	1.0	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 900	82.8	7.4	1.0	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 800	82.8	7.4	1.0	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 700	82.8	7.4	1.0	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 600	83.1	7.4	1.0	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 500	83.1	7.4	1.0	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 400	83.1	7.4	1.0	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 300	83.1	7.4	1.0	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 200	83.1	7.4	1.0	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 100	83.1	7.4	1.0	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
≥ 0	83.1	7.4	1.0	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE/

CEILING VERSUS VISIBILITY

93217
STATION

FORT BRAGG, NC
STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1 -2
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING	34.3	2.3	6.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
≥20000	60.5	7.1	67.7	61.1	59.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥18000	60.5	7.1	67.7	61.1	59.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥16000	60.5	7.1	67.7	61.1	59.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥14000	60.5	7.1	67.7	61.1	59.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥12000	60.5	7.1	67.7	61.1	59.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥10000	62.5	7.1	67.7	61.1	59.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥9000	63.2	7.1	67.7	61.1	59.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥8000	65.1	7.1	67.7	61.1	59.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥7000	65.1	7.1	67.7	61.1	59.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥6000	65.1	7.1	67.7	61.1	59.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥5000	67.7	7.1	67.7	61.1	59.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥4500	68.5	7.1	67.7	61.1	59.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥4000	71.4	7.1	67.7	61.1	59.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥3500	73.1	7.1	67.7	61.1	59.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥3000	74.7	7.1	67.7	61.1	59.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥2500	75.1	7.1	67.7	61.1	59.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥2000	75.5	7.1	67.7	61.1	59.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥1800	75.5	7.1	67.7	61.1	59.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥1500	75.5	7.1	67.7	61.1	59.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥1200	76.4	7.1	67.7	61.1	59.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥1000	76.5	7.1	67.7	61.1	59.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥900	76.5	7.1	67.7	61.1	59.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥800	76.5	7.1	67.7	61.1	59.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥700	76.5	7.1	67.7	61.1	59.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥600	76.5	7.1	67.7	61.1	59.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥500	76.5	7.1	67.7	61.1	59.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥400	76.5	7.1	67.7	61.1	59.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥300	76.5	7.1	67.7	61.1	59.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥200	76.5	7.1	67.7	61.1	59.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥100	76.5	7.1	67.7	61.1	59.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥0	76.5	7.1	67.7	61.1	59.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

93217
STATION

FORT
STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

21
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0
NO CEILING	55.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 20000	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 18000	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 16000	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 14000	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 12000	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 10000	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 9000	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 8000	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 7000	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 6000	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 5000	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 4500	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 4000	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 3500	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 3000	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 2500	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 2000	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 1800	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 1500	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 1200	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 1000	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 900	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 800	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 700	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 600	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 500	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 400	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 300	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 200	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 100	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 0	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7

TOTAL NUMBER OF OBSERVATIONS

USAFETAC

FORM
PL 54

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PART D

SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.
2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

<u>OKTAS</u>	<u>TENTHS</u>
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

93217 FORT ORD CALIF/FRITZSCHE AAF

60-70

ALL

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	28.8	5.7	4.8	4.1	4.0	2.5	3.9	4.8	6.4	4.8	30.2	5.1	6875
FEB		24.8	5.2	5.0	4.1	3.5	2.5	3.5	5.0	6.8	5.3	34.3	5.6	6322
MAR		21.7	5.8	6.4	6.3	4.9	3.3	4.0	6.1	6.9	5.2	29.6	5.4	7061
APR		25.6	6.1	6.2	6.4	5.1	4.1	3.8	5.3	7.7	4.7	25.1	4.9	7286
MAY		21.7	6.1	6.3	5.3	4.0	3.1	3.4	3.9	5.3	4.0	37.0	5.6	7797
JUN		21.9	4.8	3.9	3.5	2.9	2.8	2.4	2.9	4.7	3.9	46.3	6.2	7546
JUL		19.8	4.3	4.1	3.7	3.4	2.5	2.9	3.1	4.4	3.9	47.9	6.4	7653
AUG		21.7	3.9	4.2	3.3	3.0	2.1	2.5	2.9	3.9	4.0	48.6	6.3	7602
SEP		32.5	4.9	4.7	3.7	3.1	2.0	2.5	2.9	3.3	3.2	37.3	5.1	7049
OCT		36.9	4.6	4.6	4.2	3.3	2.2	2.5	3.2	4.6	3.4	30.6	4.6	7308
NOV		24.9	5.4	4.8	5.4	4.4	3.1	4.5	5.4	7.3	4.9	30.1	5.3	7049
DEC		30.7	6.6	6.0	4.7	3.8	3.2	3.7	4.4	5.8	4.4	26.6	4.7	7297
TOTALS		25.9	5.3	5.1	4.6	3.8	2.8	3.3	4.2	5.6	4.3	35.3	5.4	86845

SKY COVER

61-70

JAN

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JAN	00-02	41.0	6.6	4.6	3.7	3.2	2.0	3.2	3.1	3.7	3.4	25.5	4.1	651
	03-05	41.6	6.5	5.2	3.2	2.9	2.5	2.5	3.7	2.6	2.5	26.8	4.0	649
	06-08	27.7	5.3	3.6	4.7	2.7	1.7	4.1	5.9	6.0	5.8	32.5	5.4	929
	09-11	21.0	4.3	5.3	3.8	4.7	2.6	4.5	5.4	10.0	5.9	32.5	5.8	929
	12-14	20.7	6.0	3.7	4.4	5.9	2.5	4.4	4.8	9.5	6.7	31.4	5.7	928
	15-17	20.2	4.4	4.8	4.0	4.5	2.6	5.2	5.5	8.4	7.3	33.1	5.9	930
	18-20	24.8	6.3	5.8	5.2	3.8	2.8	4.1	5.2	6.2	3.8	32.0	5.3	930
	21-23	33.6	5.9	5.2	4.1	4.0	3.2	3.1	4.7	5.1	3.0	28.1	4.6	929
TOTALS		28.8	5.7	4.8	4.1	4.0	2.5	3.9	4.8	6.4	4.8	30.2	5.1	6875

SKY COVER

FE 3

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
FEB	00-02	32.5	4.3	4.0	4.0	1.9	2.1	3.3	3.7	4.5	4.0	35.7	5.2	627
	03-05	32.2	4.8	4.5	2.2	1.9	1.3	2.7	3.7	5.1	4.1	37.5	5.3	627
	06-08	23.2	5.7	3.4	5.7	3.0	1.9	3.9	2.8	7.5	5.6	37.4	5.8	845
	09-11	21.0	5.1	5.0	3.6	2.8	3.7	3.7	6.4	7.6	7.0	34.2	5.9	844
	12-14	20.4	5.5	4.9	4.1	3.3	2.1	4.5	7.3	9.7	7.1	30.0	5.8	844
	15-17	18.5	5.8	5.8	4.1	2.8	2.8	3.7	6.6	7.9	6.5	34.4	5.9	645
	18-20	21.9	5.6	6.1	4.4	6.3	3.0	3.5	3.7	7.0	3.2	33.5	5.5	846
	21-23	29.0	5.1	6.3	4.5	5.3	1.9	2.3	3.9	5.3	4.5	31.9	5.0	844
TOTALS		24.8	5.2	5.0	4.1	3.5	2.5	3.5	5.0	6.8	5.3	34.3	5.6	6322

SKY COVER

61-70

WAR

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (L. S. T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
MAR	00-02	30.6	6.5	6.9	6.1	3.1	1.9	4.3	5.2	6.2	2.3	27.1	4.6	743
	03-05	27.6	3.8	4.0	5.6	6.5	1.5	3.5	7.4	5.9	2.2	31.7	5.2	744
	06-08	17.8	5.8	5.1	5.5	3.2	3.0	3.7	5.2	7.0	7.1	36.7	6.0	930
	09-11	19.1	5.3	5.4	6.3	4.7	4.0	3.9	5.8	9.1	6.5	29.9	5.7	930
	12-14	18.0	6.3	6.8	6.5	6.6	4.2	4.6	8.0	7.4	7.3	24.4	5.4	928
	15-17	15.8	6.2	7.5	6.6	4.8	4.7	3.8	6.0	5.7	7.5	31.3	5.7	930
	18-20	17.0	6.0	7.1	6.1	5.5	4.2	3.8	5.9	8.6	5.8	29.8	5.7	928
	21-23	27.7	6.4	8.3	7.4	4.1	2.7	4.0	5.1	5.3	2.8	26.0	4.6	928
TOTALS		21.7	5.8	6.4	6.3	4.9	3.3	4.0	6.1	6.9	5.2	29.6	5.4	7061

SKY COVER

60-70

APR

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
APR	00-02	35.1	5.5	5.0	6.5	3.3	2.4	3.8	3.4	4.8	3.7	26.5	4.4	706
	03-05	28.4	7.2	4.9	4.8	3.8	3.7	3.1	3.8	5.2	3.9	31.2	5.0	711
	06-08	18.8	4.9	5.1	4.8	2.9	3.3	3.5	6.1	8.8	6.0	35.9	6.0	979
	09-11	22.5	4.7	4.5	7.1	6.1	5.2	3.9	6.4	10.1	5.8	23.6	5.2	981
	12-14	23.5	7.3	7.9	6.6	6.6	4.8	4.6	7.9	8.8	4.5	17.6	4.6	979
	15-17	21.5	7.6	8.0	8.3	6.6	5.1	4.5	5.3	8.6	6.3	18.3	4.7	979
	18-20	21.5	6.6	7.0	7.6	6.1	4.9	4.4	5.1	8.8	4.9	23.1	5.0	970
	21-23	33.8	4.7	7.2	5.3	5.7	3.2	2.9	4.3	6.1	2.3	24.6	4.4	973
TOTALS		25.6	6.1	6.2	6.4	5.1	4.1	3.6	5.3	7.7	4.7	25.1	4.9	7286

SKY COVER

4AY

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	28.8	3.9	4.1	3.5	3.7	3.7	3.4	2.5	3.4	2.8	40.2	5.5	830
	03-05	20.3	3.5	2.9	2.9	3.3	1.9	2.9	2.7	4.0	3.8	51.8	6.6	896
	06-08	13.8	3.1	5.1	3.3	3.4	1.9	3.5	3.9	4.6	4.4	53.0	7.0	1023
	09-11	19.4	6.4	7.2	5.8	4.5	3.2	3.2	5.2	6.1	4.7	34.3	5.6	1020
	12-14	21.7	10.2	11.0	7.1	4.9	4.0	3.3	4.5	6.2	3.7	23.3	4.6	1021
	15-17	20.8	8.6	7.5	8.1	4.3	3.7	4.8	4.4	6.5	5.1	26.2	5.0	1023
	18-20	20.4	6.0	6.8	6.6	4.4	3.1	3.8	4.7	6.9	5.3	31.9	5.5	1023
	21-23	28.0	7.0	5.4	5.0	3.4	3.3	2.6	3.3	4.6	2.3	35.1	5.1	961
TOTALS		21.7	6.1	6.3	5.3	4.0	3.1	3.4	3.9	5.3	4.0	37.0	5.6	7797

SKY COVER

JUNE

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	27.5	3.3	2.4	2.5	1.4	1.6	.7	1.2	2.5	2.2	54.6	6.3	807
	03-05	16.2	2.4	2.4	2.1	1.8	1.7	1.5	1.5	2.8	2.3	65.2	7.4	869
	06-08	12.2	3.0	2.0	2.4	1.4	1.4	1.6	2.2	2.3	3.4	67.6	7.8	989
	09-11	20.2	5.1	4.8	3.7	3.1	3.7	3.0	2.9	5.7	3.4	44.2	6.1	988
	12-14	24.5	8.9	7.3	5.6	4.8	5.3	3.9	5.7	6.1	6.4	21.7	4.7	989
	15-17	24.5	6.5	5.6	4.9	4.9	5.4	3.5	4.4	8.5	6.8	25.2	5.1	988
	18-20	22.4	5.0	2.7	4.1	3.5	1.5	3.2	3.4	6.5	4.5	43.2	6.1	987
	21-23	27.9	3.8	4.3	2.7	2.4	1.9	1.5	1.5	3.2	1.9	48.9	5.9	929
TOTALS		21.9	4.8	3.9	3.5	2.9	2.8	2.4	2.9	4.7	3.9	46.3	6.2	7546

SKY COVER

JUL

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JUL	00-02	22.1	2.8	2.5	2.1	2.0	1.2	1.7	1.2	2.5	.8	60.9	6.8	747
	02-05	12.2	1.7	2.4	1.5	1.8	.8	1.0	1.4	2.9	1.5	72.8	8.0	939
	06-08	8.9	1.5	1.7	2.3	2.3	.9	1.0	2.0	2.2	2.3	75.0	8.3	1022
	09-11	19.0	6.0	4.1	5.5	3.7	3.4	3.7	3.2	5.3	6.2	39.8	6.0	1020
	12-14	25.5	9.4	7.2	6.9	7.1	5.8	6.4	7.7	7.5	5.1	11.5	4.1	1021
	15-17	25.0	5.3	6.4	5.4	5.5	4.9	5.2	6.0	7.4	8.4	20.5	4.9	1022
	18-20	21.6	3.4	4.0	3.4	3.3	2.3	1.9	2.1	4.8	5.8	47.4	6.4	1023
	21-23	24.1	4.0	4.2	2.8	1.8	.9	2.1	1.5	2.4	1.1	53.2	6.4	959
TOTALS		19.8	4.3	4.1	3.7	3.4	2.5	2.9	3.1	4.4	3.9	47.9	6.4	7653

SKY COVER

AUG

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
AUG	00-02	23.2	2.8	2.4	1.7	2.2	1.7	.8	.8	2.2	1.4	60.8	6.8	719
	03-05	12.5	1.6	2.2	1.1	1.1	1.3	1.3	1.9	2.2	1.6	73.0	8.0	821
	06-08	9.6	1.7	1.8	1.4	1.4	1.5	1.2	2.4	1.5	3.8	73.9	8.3	1023
	09-11	23.0	4.6	5.2	4.6	3.2	2.6	3.6	4.0	5.1	5.0	39.0	5.8	1022
	12-14	27.5	6.5	7.5	7.9	6.9	4.4	5.2	6.7	7.9	6.6	12.9	4.2	1020
	15-17	25.6	4.9	6.4	5.1	4.2	2.8	4.7	4.2	7.4	9.0	25.7	5.2	1023
	18-20	23.0	5.0	3.6	2.9	2.4	1.6	1.4	1.8	3.3	3.7	51.3	6.3	1022
	21-23	28.9	4.4	4.4	1.7	2.2	.6	1.7	1.4	1.7	1.1	51.9	5.9	952
TOTALS		21.7	3.9	4.2	3.3	3.0	2.1	2.5	2.9	3.9	4.0	48.6	6.3	7602

SKY COVER

SEP

MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	32.7	5.3	3.4	2.4	2.0	.7	1.3	2.7	2.7	1.1	45.7	5.5	551
	03-05	25.3	2.6	2.9	1.7	3.3	1.6	1.6	2.0	2.6	1.6	54.8	6.4	695
	06-08	22.5	2.8	3.0	2.7	1.5	2.1	1.1	2.9	3.4	4.6	53.2	6.6	984
	09-11	34.1	3.5	5.4	4.9	4.2	2.6	3.7	3.7	4.5	3.7	29.9	4.7	983
	12-14	39.7	8.3	6.0	5.8	4.6	2.7	4.0	3.6	4.9	5.1	15.4	3.6	985
	15-17	33.8	7.7	5.8	4.7	3.7	3.7	4.7	4.4	3.6	5.0	23.0	4.3	988
	18-20	32.7	4.5	6.0	5.1	4.5	1.4	2.0	3.1	3.2	3.3	34.0	4.9	990
	21-23	37.7	4.7	5.2	2.2	1.3	1.5	1.3	1.1	1.5	1.5	42.2	5.0	873
TOTALS		32.3	4.9	4.7	3.7	3.1	2.0	2.5	2.9	3.3	3.2	37.3	5.1	7049

SKY COVER

GCT

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
OCT	00-02	43.2	4.0	4.7	5.3	1.7	1.0	1.4	1.6	1.4	1.6	36.3	4.4	579
	03-05	39.0	3.8	1.8	3.5	2.0	.7	1.4	1.7	3.1	1.6	41.4	5.0	706
	06-08	28.5	5.5	3.3	4.3	3.5	2.0	2.5	2.6	4.5	4.2	38.9	5.5	1020
	09-11	38.7	4.3	6.0	4.0	2.6	1.4	3.2	4.4	4.7	4.1	26.5	4.4	1022
	12-14	37.4	5.8	6.1	6.0	4.5	3.7	3.9	4.3	6.5	5.2	16.7	3.9	1021
	15-17	30.9	5.3	5.5	3.5	4.7	3.7	3.2	4.6	7.0	6.5	25.1	4.8	1023
	18-20	35.1	4.5	4.6	4.4	3.9	2.7	2.8	4.4	5.2	2.4	29.9	4.7	1021
	21-23	42.0	3.2	5.0	4.6	3.6	2.0	1.6	2.3	4.0	1.7	29.9	4.2	916
TOTALS		36.9	4.6	4.6	4.2	3.3	2.2	2.5	3.2	4.6	3.4	30.6	4.6	7308

SKY COVER

26, V

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
NOV	00-02	35.0	5.9	4.2	4.9	3.8	1.6	2.4	3.1	4.7	2.3	32.0	4.7	572
	03-05	32.7	4.4	4.4	4.8	4.2	2.4	4.2	5.0	5.2	2.2	30.4	4.8	542
	06-08	20.0	5.9	4.9	5.1	4.3	2.3	3.9	5.7	8.4	5.3	34.1	5.8	987
	09-11	18.6	5.2	3.8	5.9	4.7	3.9	5.1	5.4	8.6	8.3	30.4	5.9	990
	12-14	19.5	5.5	5.6	6.1	4.9	3.9	4.7	7.1	9.6	6.5	26.7	5.5	990
	15-17	17.2	6.5	4.5	4.9	4.1	3.6	3.8	6.8	10.4	8.5	29.6	5.9	990
	18-20	23.7	4.7	5.1	6.1	5.5	4.1	3.9	4.9	6.7	3.7	29.8	5.3	989
	21-23	32.8	5.3	6.0	5.4	3.7	3.0	4.4	5.1	4.6	1.9	27.9	4.6	989
TOTALS		24.9	5.4	4.8	5.4	4.4	3.1	4.3	5.4	7.3	4.9	30.1	5.3	7049

SKY COVER

DEC

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	41.8	5.7	5.3	5.7	3.2	3.2	3.4	3.1	3.9	1.6	23.1	3.8	619
	03-05	43.6	5.3	6.5	4.1	3.6	3.0	2.0	3.2	4.1	2.2	22.4	3.7	603
	06-08	27.1	6.1	6.3	4.0	3.9	3.1	3.4	5.8	7.0	4.6	28.5	5.1	1013
	09-11	24.8	6.8	5.6	4.5	2.8	2.4	4.4	4.1	5.8	8.3	30.4	5.4	1013
	12-14	23.9	6.7	5.6	4.7	4.5	5.2	4.4	4.3	6.3	5.8	28.5	5.2	1011
	15-17	19.9	6.7	6.1	5.5	5.9	4.1	4.2	5.2	8.1	5.0	29.0	5.4	1013
	18-20	28.8	7.6	6.0	4.9	3.7	2.1	4.7	5.1	6.3	4.4	26.2	4.8	1014
	21-23	35.6	7.6	6.7	5.3	2.8	2.2	2.8	4.2	5.0	3.1	24.7	4.2	1011
TOTALS		30.7	6.6	6.0	4.8	3.8	3.2	3.7	4.4	5.8	4.4	26.6	4.7	7297

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenth of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperature
 - b. Daily minimum temperature
 - c. Daily mean temperature
2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.
3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σX). The number of observations used in the computations for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:
- a. Dry-bulb temperature
 - b. Wet-bulb temperature
 - c. Dew-point temperature
5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
- a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DATA PROCESSING DIVISION
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 93217 FORT ORD CALIF/FRITZSCHE AAF
 STATION STATION NAME

60-69

YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
100										1.0			.1
90				.4					1.6	3.1	.6		.4
80				.8	.4	.4			4.2	6.2	1.7		1.0
70	3.7	1.9	2.4	2.2	1.1	3.0	2.4		8.7	11.9	3.3	1.5	2.1
60	12.9	6.2	5.3	4.7	3.6	8.1	6.0	5.4	14.1	19.7	5.0	5.5	4.6
50	22.6	24.9	12.6	20.8	17.7	27.4	36.5	42.9	33.2	37.8	12.2	17.4	11.2
40	43.3	49.8	37.8	45.3	57.4	81.9	90.8	96.2	63.6	71.5	31.5	43.8	31.3
30	74.7	82.3	83.3	89.8	97.8	100.0	100.0	100.0	95.1	95.3	71.3	83.6	67.0
20	97.7	98.6	99.6	100.0	100.0						99.3	97.3	92.7
10	99.1	100.0	100.0								100.0	100.0	99.5
0	99.5												99.9
-10	100.0												100.0
-20													100.0
MEAN	59.7	60.3	59.1	60.8	61.0	62.0	63.7	64.3	60.2	69.3	63.1	59.3	62.7
S D	7.213	5.911	5.491	6.521	4.567	4.487	3.667	3.353	7.033	8.278	6.256	5.708	6.503
TOTAL OBS	217	209	246	236	277	270	249	240	184	193	181	201	2703

DATA PROCESSING DIVISION

USAF ETAC

AIR WEATHER SERVICE/MAC

99217

PORT ORD CALIF/FRITZSCHE AAF

60-69

DAILY TEMPERATURES

STATION

STATION NAME

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
60							4			5			1
55	5	2.4		3.0	4	12.6	8.4	22.9	23.9	11.4	2.2	2.0	7.3
50	3.7	14.8	3.5	11.9	42.6	81.9	88.4	86.7	77.7	45.1	17.7	8.0	41.4
45	13.8	31.3	28.5	53.0	83.0	97.0	99.6	100.0	98.4	78.2	48.1	16.9	63.8
40	26.4	61.7	65.0	83.9	97.8	100.0	100.0		100.0	92.2	72.9	44.3	80.6
35	65.4	87.6	93.1	98.7	100.0					99.5	92.8	74.6	93.1
30	73.3	93.8	98.8	100.0						100.0	96.7	84.6	95.9
25	86.6	96.7	99.6								98.9	93.0	98.0
20	99.1	99.5	100.0								100.0	100.0	99.9
15	100.0	100.0											100.0
10													
5													
0													
MEAN	37.3	41.8	41.4	44.5	48.0	51.3	52.1	52.5	52.0	48.4	43.6	38.9	46.0
S D	6.370	6.378	4.693	4.616	3.629	3.009	2.213	2.645	3.344	5.338	5.987	6.549	7.009
TOTAL OBS	217	209	246	236	277	270	249	247	184	193	181	201	2703

DATA PROCESSING DIVISION

USAF ETAC

AIR WEATHER SERVICE/MAC

93217

PORT ORD CALIF/FRITZSCHE AAF

60-69

YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
80										1.0			1.1
70				1.4		1.4			2.7	3.1	1.6		2.5
60				1.7	4.0	1.1	1.2		13.0	9.8	1.1		2.2
50	1.8	5.3	2.0	8.9	4.0	19.3	21.7	31.7	51.6	37.8	8.3	2.3	15.6
40	16.1	34.9	14.6	29.2	54.5	88.9	98.3	96.7	99.5	87.0	43.1	17.9	56.5
30	43.3	62.2	53.7	80.1	96.8	100.0	100.0	100.0	100.0	99.5	79.6	48.3	80.8
20	76.5	93.3	97.6	100.0	100.0					100.0	97.2	81.1	95.8
10	97.2	99.0	100.0								100.0	98.5	98.6
0	100.0	100.0										100.0	100.0
MEAN	49.7	51.3	50.5	52.9	54.7	57.4	58.1	58.7	60.4	59.1	53.6	49.4	54.6
S D	5.542	4.746	3.700	4.626	2.866	2.745	2.078	2.178	3.596	4.877	4.792	5.114	5.490
TOTAL OBS	217	209	246	236	277	270	249	240	184	193	181	201	2703

USAF ETAC FORM 7-64 21-5 (GL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

93217	FORT ORD CALIF/FRITZSCHE AAF	60-69
STATION	STATION NAME	

YEARS

[illegible]

USAF ETAC FORM 0-88-5 (OLI)

EXTREME VALUES

93217 FORT ORD CALIF/FRITZSCHE AAF 60-69
STATION STATION NAME

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

[illegible]

USAF ETAC FORM 0 88-5 (OLI)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

93217 STATION PORT ORD CALIF/PRITZSCHL AAF 60-69 YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC.	ALL MONTHS
60						47	48	46	46	38	38	29	
61	27	32	38	38	41	46	48	51	45	36	31	29	27
62	27	34	33	39	40	45							
63	29	37	33	37	38	40	47	46	48	39	35	32	23
64	27	28	29	34	40	45	47	45	44	41	28	31	27
65	29	29	35										
66						42	46	45	43	39	34	26	
67	30	33	32	35	36	46	41	48	48	41	34	26	26
68	26	38			39	42	48						
69			34	35	38	43	49	45					
MEAN	27.0	31.6	33.0	36.3	39.1	44.0	46.8	46.6	45.7	38.0	32.8	28.8	25.8
S D	2.236	4.093	2.041	1.966	1.213	2.343	2.402	2.225	2.065	2.966	2.786	2.463	1.893
TOTAL OBS.	217	198	217	180	217	270	248	217	180	186	180	186	2496

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

~~92257~~
STATION

FORT DRD CALIF/ERITZSCHE AAF
STATION NAME

6049

YEARS

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

[illegible]

USAF ETAC FORM 0-88-5 (OLI)

PSYCHROMETRIC SUMMARY

MONTH

HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																								TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point								
104/103																		1	1									
102/101																		1	1									
100/99																		1	1									
98/97																		3	2									
96/95																		3	2									
94/93																		3	2									
92/91																		15	15									
90/89																		21	21									
88/87																		31	31									
86/85																		34	34									
84/83																		39	39									
82/81																		61	61									
80/79																		107	107									
78/77																		123	123									
76/75																		203	203									
74/73																		341	341									
72/71																		429	429									
70/69																		776	776									
68/67																		1335	1335									
66/65																		2225	2227									
64/63																		3433	3435									
62/61																		5413	5416									
60/59																		7466	7467									
58/57																		9311	9312									
56/55																		10831	10832									
54/53																		11545	11552									
52/51																		9611	9614									
50/49																		6304	6306									
48/47																		4446	4452									
46/45																		3437	3434									
44/43																		2506	2506									
42/41																		2100	2100									
40/39																		1661	1661									
38/37																		1065	1065									
Element (X)	Σ x ²			Σ x			X̄			σ _x			No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.															< 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																												
Wet Bulb																												
Dew Point																												

PSYCHROMETRIC SUMMARY

YEARS

Li
MONTH

2455 2

HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING UNIT
USAF ETAC
AIR WEATHER SERVICE

PSYCHROMETRIC SUMMARY

93217 FORT MONROE AIR FORCE BASE

61-7

YEARS

MONTH

PAGE 1

LL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL									
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point						
80/ 79																		1	1								
78/ 77																		1	1								
76/ 75																		10	10								
74/ 73																		17	17								
72/ 71																		22	22								
70/ 69																		33	33								
68/ 67																		39	39								
66/ 65																		56	56								
64/ 63																		91	91	4							
62/ 61																		163	163	14	7						
60/ 59																		317	317	36	2						
58/ 57																		367	367	166	5						
56/ 55																		466	466	293	14						
54/ 53																		578	578	363	171						
52/ 51																		596	596	437	211						
50/ 49																		609	609	432	20						
48/ 47																		567	567	442	425						
46/ 45																		549	549	322	40						
44/ 43																		447	447	248	581						
42/ 41																		436	436	212	646						
40/ 39																		345	345	220	640						
38/ 37																		302	302	447	623						
36/ 35																		224	224	342	537						
34/ 33																		211	211	259	477						
32/ 31																		162	162	242	437						
30/ 29																		131	131	181	355						
28/ 27																		53	53	113	24						
26/ 25																		17	17	32	207						
24/ 23																		3	3	13	91						
22/ 21																				11	41						
20/ 19																				1	24						
18/ 17																					2						
16/ 15																					20						
14/ 13																											
Element (X)	Σ X ²				Σ X				X̄				σ _x				No. Obs.				Mean No. of Hours with Temperature						
Rel. Hum.																					≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb																											
Wet Bulb																											
Dew Point																											

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

93217

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21-7

STATION

STATION NAME

YEARS

MONTA

PAGE 2

11.
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

93217 FORT CO L. B. YERGEN, COLE AF
STATION STATION NAME

11-7

YEARS

FEB
MONTH

PAGE 2

ALL
HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93217 FORT ORD CALIF/FRITZSCH AAF

61-70

YEARS

MAR
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
82/ 81																			2	2					
80/ 79																			2	2					
78/ 77																			3	3					
76/ 75																			10	10					
74/ 73																			18	18					
72/ 71																			17	17					
70/ 69																			23	23					
68/ 67																			48	48					
66/ 65																			68	68					
64/ 63																			97	97					
62/ 61																			195	195	12				
60/ 59																			301	301	16				
58/ 57																			464	464	68	7			
56/ 55																			631	631	150	12			
54/ 53																			742	742	431	79			
52/ 51																			1002	1002	690	220			
50/ 49																			941	941	1001	480			
48/ 47																			696	696	1281	645			
46/ 45																			531	531	1172	966			
44/ 43																			393	393	752	1020			
42/ 41																			354	354	561	949			
40/ 39																			242	242	435	899			
38/ 37																			142	142	217	670			
36/ 35																			102	102	170	483			
34/ 33																			36	36	89	244			
32/ 31																			5	5	24	165			
30/ 29																			1	1	4	111			
28/ 27																			2	2	2	54			
26/ 25																					1	34			
24/ 23																						13			
22/ 21																						11			
20/ 19																						2			
18/ 17																						2			
16/ 15																						2			
Element (X)	Σ x ²		Σ x		X		σ _x		No. Obs.		Mean No. of Hours with Temperature							Total							
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F									
Dry Bulb																									
Wet Bulb																									
Dew Point																									

FORM 0-26-5 (OL A) JUL 64

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

 MAY
MONTH

PAGE 2

ALL
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

93217 FORT OF CLIFF/CLIFFS OF CLIFFS
STATION STATION NAME

2-7.

YEARS

APR

PAGE 1

ALL
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

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ADD

MONTH

PAGE 2

Alt

HOURS (L, S, T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ AG

PSYCHROMETRIC SUMMARY

93217 FORT ORD CALIF/SPITANCOE AFB

00-7

YEARS

MAY
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
90/ 89																		1	1					
86/ 85																		2	2					
84/ 83																		3	3					
82/ 81																		2	2					
80/ 79																		7	7					
78/ 77																		5	5					
76/ 75																		4	4					
74/ 73																		11	11					
72/ 71																		15	15					
70/ 69																		35	35					
68/ 67																		68	68					
66/ 65																		113	115	1				
64/ 63																		190	194	9				
62/ 61																		363	365	28				
60/ 59																		604	605	85				
58/ 57																		934	935	213	20			
56/ 55																		1049	1050	522	87			
54/ 53																		1329	1330	1004	285			
52/ 51																		1468	1471	1722	814			
50/ 49																		829	833	1813	1313			
48/ 47																		378	384	1277	1539			
46/ 45																		192	196	718	1607			
44/ 43																		77	77	214	1121			
42/ 41																		61	61	95	525			
40/ 39																		26	26	49	263			
38/ 37																		4	4	19	135			
36/ 35																				1	51			
34/ 33																					9			
32/ 31																					1			
TOTAL	2.4	27.1	32.6	22.2	1.3	3.6	1.0	.4	.1	.1	.1	.1	.0	.0				777	779		777			
Element (X)	Σx²		Σx		X̄		σx		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.	46493926		59324		76.4		12.349		777		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb	23204447		423477		54.3		5.111		777				14.6	3.3	1.0		744							
Wet Bulb	19678792		340011		52.2		3.632		777								744							
Dew Point	17017525		362435		46.6		3.791		777				.1				744							

FORM 0-26-5 (OL A) JUL 64
USAF ETAC

PSYCHROMETRIC SUMMARY

YEARS

MONTH

PAGE 1

HOURS (L. S. T.)

[illegible]

0.26-5 (Q1A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JSAFETAC FORM JUL 64

AIR WEATHER SERVICE/146

PSYCHROMETRIC SUMMARY

MONTH

PAGE 1

HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ AG

PSYCHROMETRIC SUMMARY

93217 FORT ORD CALIF 17 JUL 64

STATION

STATION NAME

YEARS

MONTH

PAGE 1

HOUS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
92/ 91																		2	2					
90/ 89																		1	1					
88/ 87																		1	1					
86/ 85																		1	1					
84/ 83																		3	3					
82/ 81																		4	4					
80/ 79																		6	6					
78/ 77																		2	2					
76/ 75																		3	3					
74/ 73																		21	21					
72/ 71																		30	30					
70/ 69																		76	76					
68/ 67																		196	196					
66/ 65																		393	393					
64/ 63																		553	553	23	3			
62/ 61																		820	820	154	4			
60/ 59																		1009	1009	532	91			
58/ 57																		1150	1150	1212	304			
56/ 55																		1312	1312	1543	960			
54/ 53																		1223	1223	1935	2342			
52/ 51																		613	613	1237	2584			
50/ 49																		139	139	320	1220			
48/ 47																		32	32	74	290			
46/ 45																		16	16	30	40			
44/ 43																								
42/ 41																								
36/ 37																								
36/ 35																								
32/ 31																								
30/ 29																								
TOTAL	5.643	3.324	9.170	6.2	2.0	.3	.2	.1	.1	.1	.0	.0						760P	7608	70	76			
Element (X)	Σx²		Σx		x̄		s²		No. Obs.		Mean No. of Hours with Temperature										Total			
Rel. Hum.	53623147		529223		52.7		11.31		70		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb	25684543		441529		57.9		4.816		70				33.8		4.3		1.7						71	
Wet Bulb	22824453		416099		54.7		2.957		70				.3										71	
Dew Point	20920445		398475		52.4		2.564		70				.2										74	

USAFETAC FORM 0-26-S (OL A) 1 JUL 64

PSYCHROMETRIC SUMMARY

YEARS

MONTH

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

50-57

YEARS

MONTH

PAGE 2

HOURS (L, S, T.)

[illegible]0-26.5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

MONTH

HOURS (L, S, Y.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B.-W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
104/103																		1	1																
102/101																		1	1																
100/99																		1	1																
98/97																		2	2																
96/95																		3	3																
94/93																		1	1																
92/91																		7	7																
90/89																		13	13																
88/87																		2	20																
86/85																		13	13																
84/83																		12	12																
82/81																		24	24																
80/79																		42	42																
78/77																		43	43																
76/75																		73	73																
74/73																		99	99																
72/71																		111	111																
70/69																		183	183																
68/67																		261	261																
66/65																		333	333																
64/63																		432	432																
62/61																		652	652																
60/59																		762	762																
58/57																		900	900																
56/55																		374	874																
54/53																		772	772																
52/51																		614	614																
50/49																		397	397																
48/47																		248	248																
46/45																		167	167																
44/43																		126	126																
42/41																		65	65																
40/39																		46	46																
38/37																		18	18																
Element (X)	ΣX ²			ΣX			X̄			σ _x			No. Obs.			Mean No. of Hours with Temperature																			
Rel. Hum.													≤ 0 F			≤ 32 F			≤ 67 F			≤ 73 F			≤ 80 F			≤ 93 F			Total				
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

PSYCHROMETRIC SUMMARY

93217	FORT GRAY LIF/EL/SC - ALC
STATION	STATION NAME

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YEARS

MONTH

PAGE 1

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
90/ 89																		2	2					
88/ 87																		2	2					
86/ 85																		1	1					
84/ 83																		3	3					
82/ 81																		4	4					
80/ 79																		12	12					
78/ 77																		10	10					
76/ 75																		18	18					
74/ 73																		32	32					
72/ 71																		30	30					
70/ 69																		74	74					
68/ 67																		107	107					
66/ 65																		169	169	3	1			
64/ 63																		260	260	13	1			
62/ 61																		371	371	41	4			
60/ 59																		603	603	135	19			
58/ 57																		697	697	369	73			
56/ 55																		802	802	71	249			
54/ 53																		810	810	988	463			
52/ 51																		672	672	1054	842			
50/ 49																		557	557	898	908			
48/ 47																		470	470	744	474			
46/ 45																		400	400	598	76			
44/ 43																		277	277	469	627			
42/ 41																		230	230	345	505			
40/ 39																		177	177	240	472			
38/ 37																		113	113	180	338			
36/ 35																		84	84	109	277			
34/ 33																		29	29	54	181			
32/ 31																		27	27	42	147			
30/ 29																		9	9	29	10			
28/ 27																		2	2	9	04			
26/ 25																					49			
24/ 23																					2			
Element (X)	Σx ¹			Σx		X		x _n		No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.												≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMARY

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YEARS

MONTH

PAGE 2

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

93217
STATION

FORT BLISS, TEXAS

C. -7

YEARS

MONTH

PAGE 1

ALL

ALL
HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL													
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point												
78/ 77																		1	1														
76/ 75																		6	6														
74/ 73																		10	10														
72/ 71																		15	15														
70/ 69																		19	19														
68/ 67																		37	37														
66/ 65																		67	67														
64/ 63																		114	114														
62/ 61																		201	201														
60/ 59																		276	276														
58/ 57																		412	412														
56/ 55																		533	533														
54/ 53																		729	729														
52/ 51																		702	702														
50/ 49																		633	633														
48/ 47																		640	640														
46/ 45																		614	614														
44/ 43																		512	512														
42/ 41																		473	473														
40/ 39																		437	437														
38/ 37																		277	277														
36/ 35																		216	216														
34/ 33																		184	184														
32/ 31																		120	120														
30/ 29																		85	85														
28/ 27																		17	17														
26/ 25																		6	6														
24/ 23																																	
22/ 21																																	
20/ 19																																	
18/ 17																																	
16/ 15																																	
14/ 13																																	
12/ 11																																	
Element (X)	ΣX ²			ΣX			X̄			σ _x			No. Obs.			Mean No. of Hours with Temperature																	
Rel. Hum.													≤ 0 F			≤ 32 F			≥ 67 F			≥ 73 F			≥ 80 F			≥ 93 F			Total		
Dry Bulb																																	
Wet Bulb																																	
Dew Point																																	

PSYCHROMETRIC SUMMARY

YEARS

MONTH

2.1
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MONTH

2
HOURS (L. S.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MONTH

20 - 15
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

14
MONTH
22 - 20
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MONTH

25-11

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26-5 (OLA)

USAFETAC

PSYCHROMETRIC SUMMARY

01-7

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

93217	FORT J. G. L. / 174500. AAF	01-7
STATION	STATION NAME	

YEARS

MONTH

PAGE 2 2.14
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
8 / 7 4 / 3																								
TOTAL	.3	7.1	10.2			11.1	11.2	.7	2.7	2.4		.5	.1					930	926	93	88			
Element (X)	ΣX^2		ΣX		\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total										
Rel. Hum.	335743J		23137		57.11	6.86	73	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total										
Dry Bulb	303707Y		52323		58.8	6.293	73			7.1	1.8													
Wet Bulb	224343Z		45433		49.9	6.169	73																	
Dew Point	158523A		37507		40.3	6.930	73			16.5														

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26-5 (OLA)

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point														
80/ 79												.1						1	1															
78/ 77												.4						4	4															
76/ 75												.3						3	6															
74/ 73												.2						2	7															
72/ 71												.1						1	12															
70/ 69												.3						3	15															
68/ 67												.4						4	18															
66/ 65												.2						2	13															
64/ 63												.1						1	24															
62/ 61												.3						3	32	4														
60/ 59												.2						2	61	1	4													
58/ 57												.1						1	102	3														
56/ 55												.3						3	117	53	3													
54/ 53												.2						2	136	72	23													
52/ 51												.1						1	148	99	34													
50/ 49												.3						3	123	147	43													
48/ 47												.2						2	139	159	50													
46/ 45												.1						1	27	155	97													
44/ 43												.3						3	8	113	112													
42/ 41												.2						2	7	84	93													
40/ 39												.1						1	4	42	75													
38/ 37												.3						3	1	14	30													
36/ 35												.2						2	2	12	60													
34/ 33												.1						1		1	50													
32/ 31												.3						3	1	3	49													
30/ 29												.2						2			31													
28/ 27												.1						1			22													
26/ 25												.3						3			13													
24/ 23												.2						2			12													
22/ 21												.1						1			6													
20/ 19												.3						3			3													
18/ 17												.2						2			1													
16/ 15												.1						1			1													
10/ 9												.3						3			1													
Element (X)	ΣX^2			ΣX			\bar{X}																											

USAFETAC
FORM
MIL A4
0-26.5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

93217

FORT BEN LILIF/E ITASC - AAF

21-7

YEARS

MONTH

PAGE 2

150-17
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MONTH

PAGE 1 00-201
HOURS (L. S. I.)

[illegible]

PSYCHROMETRIC SUMMARY

41-7

YEARS

MONTH

PAGE 1

2100-2200
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

01-00,07-49

YEARS

FFN
MONTH

PAGE 1

0007-220
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

ORM

USAFETAC

PSYCHROMETRIC SUMMARY

214

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0300-0500
HOURS (L.S.T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

FEB
MONTH

0600-0800
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

93217
STAT

PORT A. CALIF./N. ITZSC - AAF
STATION NAME

61-7

YEARS

SEP
MONTH

PAGE 1

900-1100
HOURS (L. S. T.)

[illegible]

DATA PROCESSING 11/15/64
USAF ETAC
AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

93217
STATION

FORT LASSALLE/FITZSCHE AAF
STATION NAME

61-7
YEARS

SEP
MONTH

PAGE 1

1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
76/ 75							.2	.1			.1							4	4					
74/ 73							.4											4	4					
72/ 71						.2			.2	.4								7	7					
70/ 69					.2	.1	.1	.4	.2	.2	.1							12	12					
68/ 67					.5	.7	.5	1.1	.9	.5	.1							37	37					
66/ 65			.1	.2	1.3	.5	1.3	1.7	.7	.1	.1							51	51					
64/ 63			.1	1.2	1.2	1.6	1.2	1.2	.1									61	61	2				
62/ 61		.2	1.4	2.4	2.0	1.9	1.4	1.4	.5									100	100	10				
60/ 59	.1	1.2	2.5	4.3	3.1	.5	.4	.4	.2									111	111	16	4			
58/ 57		1.2	2.0	3.2	2.6	.7	1.5	1.1	.2									129	129	54	5			
56/ 55	.2	.4	3.1	1.0	.1	.5	.5	.1										128	128	86	38			
54/ 53	.1	.7	2.1	5.1	2.1	.4	.0	.1										99	99	144	51			
52/ 51	.1	.5	2.0	2.1	.7	.3												57	57	142	59			
50/ 49	.1	.0	1.0	.5	.1													29	29	143	69			
48/ 47		.0	.0	.1			.2											10	10	122	82			
46/ 45		.2			.1	.2												5	5	73	119			
44/ 43			.1				.1											2	2	33	116			
42/ 41																				15	64			
40/ 39																					73			
38/ 37																				2	37			
36/ 35																				3	39			
34/ 33																					20			
32/ 31																				1	19			
30/ 29																					8			
28/ 27																					14			
26/ 25																					8			
24/ 23																					3			
22/ 21																					7			
20/ 19																					7			
18/ 17																					1			
14/ 13																					1			
10/ 9																					1			
6/ 5																					1			
Element (X)	Σ X ²			Σ X		Σ		Σ X		No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.												≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC
FORM 0-26-5 (OL A)
JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

PAGE 2 1200-1400
HOURS (L. S. T.)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OLA)

USAFETAC

PSYCHROMETRIC SUMMARY

61-7

YEARS

FEB
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

61-7

FEB
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/

PSYCHROMETRIC SUMMARY

93217 FORT JBL. CALIF./F-117SC-A AAF 01-7

FEB
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
64/ 63			.1															1	1					
62/ 61			.1		.2													3	3					
60/ 59		.5	.2				.1											6	6	1				
58/ 57		1.2	.4	.1		.1												16	16	8	1			
56/ 55	.6	4.1	1.5	.4	.2													58	58	21	18			
54/ 53	.2	5.2	2.2	.6	.1	.1												75	75	51	25			
52/ 51	.6	5.8	1.1	1.4														106	106	66	49			
50/ 49	1.1	7.9	7.1	1.2	.2													147	147	77	69			
48/ 47	.7	8.6	6.3	1.3	.2													145	145	144	75			
46/ 45	.1	8.7	3.4	.4	.1													109	109	155	123			
44/ 43	.1	3.5	5.7	.7														87	87	117	108			
42/ 41	.6	3.1	2.1	.2	.1													51	51	76	106			
40/ 39	.5	1.8	.5	.5	.2													30	30	78	80			
38/ 37		.6			.1													6	6	32	77			
36/ 35		.1	.2	.1														4	4	9	58			
34/ 33																				3	26			
32/ 31			.1	.1														2	2	4	9			
30/ 29																					6			
28/ 27																				2	2			
26/ 25																					5			
24/ 23																					3			
22/ 21																					2			
20/ 19																					2			
18/ 17																					2			
TOTAL	4.55	1.23	4.2	7.1	2.1	.2	.1											846	846	846	846			

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

MAR
MONT

C000-G200
HOURS (L. S. T.)

[illegible]

0-26-5 (OLA)

USAFETAC

PSYCHROMETRIC SUMMARY

93217
STAT

FORT DR: CALI- / F017750-E AAF
STATION NAME

64-45,7-69

YEARS

MAR
MONTH

PAGE 1

0200-0500
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

62-7

42

YEARS

MONTH

PAGE 1

0600-0800
HOURS (L. S. Y.)

[illegible]

PSYCHROMETRIC SUMMARY

01-7.

4AR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0900-1100
HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

93217 FORT ORD CALIF/PORTZSC-4 AAF

61-7

YEARS

MAR
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL				
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	Dry Bulb	Wet Bulb		Dew Point				
82/ 81											.2							2	2						
80/ 79											.1							1	1						
78/ 77											.1	.1						3	3						
76/ 75											.3		.2					7	7						
74/ 73							.1	.4		.2	.2	.1						10	10						
72/ 71							.1	.2	.4	.4	.4	.2						12	12						
70/ 69					.4	.1	.1	.2	.2	.4	.2							14	14						
68/ 67				.1	.1	.2	.1	.2	.2	.4	.2	.2						20	20						
66/ 65				.2	.3	.9	.1	.9	.9	.9								36	36						
64/ 63			.2	.2	1.2	1.2	1.1	.5	.5	.4								45	45						
62/ 61			.1	1.0	3.9	2.0	1.0	.5	.4									91	91	10					
60/ 59			1.0	3.9	6.2	1.7	.8	.1	.1									128	128	10					
58/ 57			1.7	6.6	6.2	1.5	.5	.1										155	155	24	4				
56/ 55		.3	2.9	7.6	5.1	1.3	.1	.1										186	186	60	3				
54/ 53		.4	2.9	4.8	4.9	.4	.4											127	127	145	19				
52/ 51		.3	1.5	3.1	1.7	.4	.1											64	64	198	46				
50/ 49			.6	.4	.1	.3												15	15	191	84				
48/ 47		.4	.4	.1														9	9	174	108				
46/ 45			.2															2	2	78	136				
44/ 43		.1	.2															3	3	27	132				
42/ 41																				11	143				
40/ 39																				2	83				
38/ 37																					62				
36/ 35																					33				
34/ 33																					17				
32/ 31																					12				
30/ 29																					13				
28/ 27																					11				
26/ 25																					10				
24/ 23																					4				
22/ 21																					5				
20/ 19																					1				
16/ 15																					2				
Element (X)	Σ X ²			Σ X			Σ			Σ			No. Obs.			Mean No. of Hours with Temperature									
Rel. Hum.																≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total			
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

93217 ORT ORI, CALIF/ENITZSC-E AAF
STATION STATION NAME

01-70

MAR
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93217 FORT ORD CALIF/FRITZSCHE AAF

61-70

VAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B.-W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
80/ 79											.1							1	1					
76/ 75												.1						1	1					
74/ 73									.1			.1						2	2					
72/ 71										.1								1	1					
70/ 69									.1	.1	.1	.1						4	4					
68/ 67						.2	.3	.3	.1	.4	.1							14	14					
66/ 65					.5	.3	.1	.4	.3	.1	.1							18	18					
64/ 63			.1	.2	.6	.4	.4	.6										23	23					
62/ 61			.2	1.9	1.3	1.8	1.0	.5	.1									64	64					
60/ 59			1.3	3.7	2.9	1.4	.5	.3										91	91	2				
58/ 57		.1	4.4	6.0	4.1	1.7	.1	.1										154	154	20				
56/ 55		1.2	4.2	8.9	6.5	1.1	.1											204	204	42				
54/ 53	.1	1.6	5.5	8.4	4.7	.5												194	194	129				
52/ 51	.1	.6	3.1	4.7	2.3	.3												104	104	187				
50/ 49		.3	1.4	1.2	.6	.2												35	35	223				
48/ 47		.2	1.1	.3	.2													17	17	183				
46/ 45		.2	.1															3	3	102				
44/ 43																				30				
42/ 41																				11				
40/ 39																				1				
38/ 37																								
36/ 35																								
34/ 33																								
32/ 31																								
30/ 29																								
28/ 27																								
26/ 25																								
24/ 23																								
22/ 21																								
TOTAL	.2	4.3	21.1	35.4	23.8	8.1	2.6	2.4	.8	.8	.4	.3						930	930	930				
Element (X)	Σx ²			Σx		X		σ _x		No. Obs.		Mean No. of Hours with Temperature												
Ref. Hum.	4048327			60119		64.6		13.205		930		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total
Dry Bulb	2942450			52162		56.1		4.250		930						2.3		.4						93
Wet Bulb	2315861			46309		49.8		3.268		930														93
Dew Point	1804739			40661		43.7		5.389		930				3.1										93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

61-70

MAR
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

61-70

MAR
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26.5 (01 A)

Form 1041-10-1

USAFETAC

PSYCHROMETRIC SUMMARY

APR
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

99217 FORT GRD CALIF/FRITZSCHE AAF
STATION STATION NAME

60-65, 67-70

APP

PAGE 1 0300-0500
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

60-70

APR
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OLA)

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93217 FORT ORD CALIF/FRITZSCHE AAF

60-70

YEARS

APR

MONTH

PAGE 1

0900-1100
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point				
86/ 85												.2						2	2						
82/ 81											.1		.2					3	3						
80/ 79											.1	.1	.1					3	3						
78/ 77											.4	.2	.1					7	7						
76/ 75							.1	.1	.2		.2							6	6						
74/ 73							.1		.7		.1							9	9						
72/ 71					.3		.1	.6										10	10						
70/ 69					.2	.5	.6	.9	.2	.5	.1							26	26						
68/ 67					.2	.9	.5	.6	.3									19	19						
66/ 65				.4	.3	.7	1.2	.6	.3	.2								39	39	1					
64/ 63				.7	1.3	.7	.7	.6	.2	.1								42	42	5					
62/ 61			.1	1.3	1.6	1.6	.5	.4	.1									58	58	8					
60/ 59		.1	.5	2.4	3.1	1.8	.6	.2										88	88	21					
58/ 57		.3	1.1	4.2	4.9	1.9	.3											119	119	49	7				
56/ 55		.6	3.1	6.6	4.6	.4	.3	.2										154	154	66	13				
54/ 53		1.2	3.5	8.3	4.6	.6	.1											179	179	92	25				
52/ 51		1.5	5.1	5.1	2.2	.2												138	138	157	44				
50/ 49	.1	1.2	2.1	1.4	.4	.1												52	52	219	71				
48/ 47		.8	.6	.3														17	17	204	122				
46/ 45		.4	.2															6	6	107	163				
44/ 43		.2	.1															3	3	41	163				
42/ 41																				11	140				
40/ 39																					98				
38/ 37																					63				
36/ 35																					28				
34/ 33																					11				
32/ 31																					12				
30/ 29																					8				
28/ 27																					3				
26/ 25																					3				
24/ 23																					2				
TOTAL	.1	6.4	16.4	30.8	23.9	8.4	5.2	4.3	2.3	1.1	.7	.3	.4					981	981		981				
																		981		981					
Element (X)	Σ x ²		Σ x		Σ		Σ x		No. Obs.		Mean No. of Hours with Temperature														
Rel. Hum.	4070916		61593		52.8		14.432		981		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb	3243309		36062		57.1		6.338		981				7.8	2.8	.6		90								
Wet Bulb	2488889		49253		50.2		4.047		981								90								
Dew Point	1906449		42943		43.8		5.213		981			2.6					90								

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

JUL 64

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

92217 FORT ORD CALIF/PRITCHARD AFB

6-7

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1200-1400

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91																.1		1	1		
84/ 83												.2						2	2		
82/ 81												.1						1	1		
80/ 79											.2	.2	.1					4	6		
78/ 77																		2	2		
76/ 75									.2	.2	.1							5	5		
74/ 73						.1		.3	.5	.2	.1							11	11		
72/ 71							.1	.5	.5	.4								17	10		
70/ 69					.3	.2	.7	.5	.5	.2		.1						21	21		
68/ 67					.5	.2	1.3	1.4	.9		.1							44	44		
66/ 65			.1	.4	.6	.7	1.4	.3	.3	.1								41	41		
64/ 63				.3	1.3	1.3	1.2	.3	.2	.1								66	66	2	
62/ 61			.2	2.7	3.2	2.5	.5	.1		.1								91	91	10	
60/ 59			1.2	4.5	7.5	2.1	.3		.4									165	165	27	
58/ 57		.5	3.1	6.3	7.1	1.6	.4											195	195	51	3
56/ 55			1.8	6.3	5.3	1.4												162	162	99	17
54/ 53		.5	2.1	3.4	4.3	.2												106	106	173	27
52/ 51		.1	1.1	1.8	.3													36	36	233	65
50/ 49		.1	.5	.3														9	9	162	95
48/ 47		.4	.2															6	6	140	123
46/ 45		.1																1	1	76	179
44/ 43																				8	163
42/ 41																					122
40/ 39																					82
38/ 37																					54
36/ 35																					29
34/ 33																					9
32/ 31																					5
30/ 29																					1
28/ 27																					1
26/ 25																					3
22/ 21																					3
TOTAL		1.7	10.3	28.4	34.7	12.0	6.0	4.0	2.0	1.5	.5	.6	.1		.1			981	981		981
Element (X)	Σx ²		Σx		X		σ _x		No. Obs.		Mean No. of Hours with Temperature										
Rel. Hum.	3635870		5264		59.3		12.39		981		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total				
Dry Bulb	3467757		58 75		39.2		5.51		981				9.4	2.6	.6		90				
Wet Bulb	2616297		56535		31.5		3.64		981								90				
Dew Point	1972662		43714		44.6		5.124		981				1.2				90				

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0-26-5 (OL A)

FORM 1 JUL 64

USAFETAC

PSYCHROMETRIC SUMMARY

ΔΡΣ

PAGE 1 1500-1700
HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/LAC

PSYCHROMETRIC SUMMARY

93217 FORT SCHOONER CALIF/17430 - 44E

6-7

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
70/ 69																		1	1					
68/ 67							.2	.2										6	6					
66/ 65				.4		.4	.4	.4										7	7					
64/ 63				.6		.6	.6	.6										17	17					
62/ 61			.8	.8	.8	1.0	.4											23	23					
60/ 59		.2	1.4	1.3	1.7	1.5	.2											58	58	1				
58/ 57		.7	1.9	2.3	1.7	2.1	.2											76	76	9				
56/ 55		.9	4.2	3.2	2.5	.2												121	121	30	9			
54/ 53		2.5	1.7	.1	1.4	.7												229	229	66	21			
52/ 51		3.8	2.3	.1	1.4	.2												235	235	146	27			
50/ 49		1.4	7.9	.4	.1													129	129	237	74			
48/ 47		.7	3.1	2.1	.1													59	59	250	145			
46/ 45		.6	.5	.1														12	12	152	202			
44/ 43		.2	.2															4	4	67	181			
42/ 41		.1																1	1	18	130			
40/ 39																				2	87			
38/ 37																					55			
36/ 35																					31			
34/ 33																					9			
32/ 31																					5			
30/ 29																					1			
22/ 21																					1			
TOTAL		10.7	42.1	29.1	9.7	5.5	1.7	.7	.3									978	978	978	978			

USAF ETAC FORM 0-26-5 (OL A) JUL 64

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PSYCHROMETRIC SUMMARY

YEARS

APR
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

DAY
MONTH

0000-0200
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

52 -7

YEARS

ΔY
MONTH

PAGE 1 0300-0500
HOURS (L - S - T)

[illegible]

PSYCHROMETRIC SUMMARY

2. 27

YEARS

MAY
MONTH

PAGE 1

600-0800
HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/

PSYCHROMETRIC SUMMARY

93217 FORT CALIFORNIA 6-7

6-7

YEARS

MAY
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
90/ 89													.1					1	1					
86/ 85												.2						2	2					
84/ 83												.1						1	1					
82/ 81																		1	1					
80/ 79																		4	4					
78/ 77																		3	3					
74/ 73																		5	5					
72/ 71							.1	.2										4	4					
70/ 69							.7	.4										12	12					
68/ 67				.1	.1	.9	.1	.4										20	20					
66/ 65				.4	.7	1.0	.5	.1										29	29		1			
64/ 63			.2	1.3	1.7	1.2	.4	.1										53	54		6			
62/ 61			.7	2.4	2.4	1.4	.4											85	86		13			
60/ 59		.2	2.1	2.1	4.3	1.1	.1											129	129		23			
58/ 57		.3	1.1	.7	3.1	.3												199	199		57			
56/ 55		1.5	2.0	1.7	3.1	.2												219	219		101			
54/ 53	.1	2.3	0.9	4.9	.1													154	154		184			
52/ 51	.2	1.8	1.2	1.1	.4													73	75		259			
50/ 49		.4	1.2	.4	.1													21	21		226			
48/ 47		.3	.1															4	4		112			
46/ 45																					34			
44/ 43																					4			
42/ 41																					1			
40/ 39																								
38/ 37																								
36/ 35																								
34/ 33																								
TOTAL	.3	6.7	25.1	13.4	10.1	7.7	2.2	1.1	.2	.6	.1	.2	.1						1021	1022		1021		
</																								

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FORM 0-26-5 (OL A)

USAF/ETAC

PSYCHROMETRIC SUMMARY

5107

YEARS

MAY
MONTH

HOURS U. S. T.

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MAY
MONTH

1800-2000
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

DAY
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]0 26-5 (OL A)
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FORM
MAY 1964 EDITION
U.S. GOVERNMENT PRINTING OFFICE: 1964 O - 350-000

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

Jul
 MONTH

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

93217 FORT CO. 101-10730 - AAF
STATION STATION NAME

507

YEARS

MONTH

PAGE 1

0300-0500
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

93217	FORT COLLEGE, TEXAS	AAF
STATION	STATION NAME	

4-7

YEARS

443

PAGE 1 0600-0800
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

21-7

YEARS

30-
MONTH

PAGE 1 2900-1100
HOURS (L. S. T.)

[illegible]

DATA PROCESSING
USAF ETAC
AIR WEATHER STATION

PSYCHROMETRIC SUMMARY

93217 STATION FORT LIP/SC - AIR 1957 YEARS MONTH

PAGE 1 1200-1400 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
84/ 83											1							1	1					
80/ 79																		1	1					
78/ 77																		1	1					
76/ 75																		3	3					
74/ 73																		6	6					
72/ 71																		10	10					
70/ 69																		18	18					
68/ 67																		34	34					
66/ 65																		71	71					
64/ 63																		144	144	4				
62/ 61																		237	257	24				
60/ 59																		232	232	61				
58/ 57																		148	148	148				
56/ 55																		60	60	237	51			
54/ 53																		4	4	209	137			
52/ 51																				161	211			
50/ 49																				16	269			
48/ 47																					136			
46/ 45																					85			
44/ 43																					23			
42/ 41																					4			
40/ 39																					1			
TOTAL		1	13	43	13	7	3	1	6	4	1							990	990	990	990			

USAFETAC FORM 0-76-5 (OLA) JUL 64

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1 1501-170
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MONTH

PAGE 1 197-207
HOURS (L. S. T.)

[illegible]

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0.26-5 (OLA)

USAFETAC

PSYCHROMETRIC SUMMARY

93217 FORT 2 1-1 17 17
STATION STATION NAME

YEARS

MONTH

PAGE 1 2100-230
HOURS (L. S. T.)

[illegible]

0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

83217

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STATION NAME

YF ABS

MONTH

PAGE 1

HOURS (L. S. T.)

[illegible]

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0-26-5 (OL A)

FORM 10

USAFETAC

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MONTH

PAGE 1

3 - 5
HOURS (L. S. T.)

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

PSYCHROMETRIC SUMMARY

93217 STATION FIRST LAST YEARS MONTH
STATION NAME HOURS (L. S. T.)

PAGE 1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point				
70/ 69																		1	1						
68/ 67																		6	6						
66/ 65																		7	7						
64/ 63																		5	5						
62/ 61																		15	15	2					
60/ 59																		51	51						
58/ 57																		103	103	2					
56/ 55																		208	208	2					
54/ 53																		347	348	2	124				
52/ 51																		234	234	275	30				
50/ 49																		40	40	2	2				
48/ 47																		4	4	2	1				
46/ 45																									
44/ 43																		1	1						
42/ 41																									
TOTAL	6.56	60.0	20.0	5.0	1.0	0.1												1022	1.23		1.22				
																			</						

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

MONTH

5 - 11
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

MONTH

12 14
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

MONTH

-17

HOURS (L. S. T)

[illegible]

PSYCHROMETRIC SUMMARY

STATUS NAME

YEARS

MONTH

Page 1

HOURS (L, S, T)

[illegible]

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MONTH

21-22
HOURS (L. S. T.)

[illegible]

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0.26-5 (OLA)

USAFETAC

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MONTH

1 - 2
HOURS (L. S. T.)

USAFETAC
FORMA
JUL 64
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

PAGE 1

[illegible]

0-26.5 (01-A) REPEATED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

MONTH

Q. A. 1

HOURS (L, S, T, N)

[illegible]

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0.26-5 (OLA)

FORM 10-67

USAFETAC

PSYCHROMETRIC SUMMARY

93217

FRONT

STATION

STATION NAME

YEARS

MONTH

Page 1

14
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

(1)-26-5 (OL A)

FORM
JUL 64

USAFETAC

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MONTH

 217
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MONTH

0-05

HOURS (L. S. T.)

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

6-7

YEARS

MONTH

0434 1 23
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

FORM 1041-A

JSAFETAC

PSYCHROMETRIC SUMMARY

MONTH

2
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MONTH

2 - 2
HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

c' = 7

YEARS

MONTH

Page 1

HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
JUL 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

93217

FORT

YEARS

MONTH

PAGE 1

HOURS (L, S, T,)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
92/ 91																.1		1	1					
90/ 89																.1		1						
88/ 87																.1		2	2					
86/ 85												.2	.1	.4		.1		7	7					
84/ 83												.2	.3					5	5					
82/ 81									.1			.4			.1			7	7					
80/ 79									.1			.3	.2					16	16					
78/ 77							.2	.2	.1	.1	.1	.1						11	11					
76/ 75							.2	.2	.1	.1	.1	.1						22	22					
74/ 73							.2	.1	.1	.1								14	14					
72/ 71					.1	.1	.1	.1	.1	.1	.1							43	43					
70/ 69				.4	.1	.1	.1	.1	.1	.1	.1							49	49					
68/ 67			.2	.1	.1	.1	.1	.1	.1	.1	.1							79	79					
66/ 65		.2	.2	.7	.1	.1	.4	.2	.1	.1								88	88					
64/ 63		.2	.1	.1	.1	.1	.1	.1	.1	.1								119	119	.7				
62/ 61		1.2	.1	.1	.1	.1	.1	.1	.1	.1								130	130	.1				
60/ 59		3.1	.4	.1	.1	.1	.1	.1	.1	.1								135	135	.3	.2			
58/ 57	.4	4.1	.1	.1	.1	.1	.1	.1	.1	.1								117	117	2.2	.4			
56/ 55	.1	4.1	.1	.4	.1	.1	.1	.1	.1	.1								71	71	2.2	1.7			
54/ 53	.4	3.1	.1	.1	.1	.1	.1	.1	.1	.1								43	43	1.4	.1			
52/ 51	.1	1.1	.1	.1	.1	.1	.1	.1	.1	.1								13	13	.7	.1			
50/ 49		.3																3	3	.2	.1			
48/ 47																								
46/ 45																								
44/ 43																								
42/ 41																								
40/ 39																								
38/ 37																								
36/ 35																								
34/ 33																								
32/ 31																								
30/ 29																								
26/ 25																								
Element (X)	ΣX^2			ΣX																				

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MONTH

HOURS (L. S. T.)

[illegible]

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0.26.5 (OLA)

FORM 1041

USAFETAC

DATA PROCESSING
USAF ETAC
AIR WEATHER SECTION

PSYCHROMETRIC SUMMARY

92217 FORT STATION STATION NAME YEARS MONTH
STATION HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point	
98/ 97																	.1	1	1			
94/ 93																	.1	1	1			
92/ 91																.1	.1	4	4			
90/ 89													.2			.1	.1	3	4			
88/ 87													.2	.1	.2	.1		5	7			
86/ 85												.4	.2	.2	.1			6	7			
84/ 83												.1	.2	.2	.1			7	7			
82/ 81												.1	.3	.2	.1			7	7			
80/ 79												.3	.1					5	7			
78/ 77												.1	.1					14	14			
76/ 75							.2	.1	.1	.1	.2							11	14			
74/ 73							.1	.1	.1	.1								9	14			
72/ 71					.4	1.3	1.4	.1	.1	.1								45	48			
70/ 69				.4	.1	2.3	2.1	.1	.1	.1								32	48			
68/ 67			.1	1.1	2.3	2.5	.1	.1										117	117			
66/ 65			.1	3.5	4.4	4.4	.1											126	126			
64/ 63		.3	2.4	3.3	4.1	1.1	.2											133	132			
62/ 61		.2	3.2	4.7	4.4		.1											164	134			
60/ 59		.8	4.1	5.3	.4													82	132			
58/ 57		1.1	5.3	.1														75	75			
56/ 55		.2	1.1															13	13			
54/ 53																						
52/ 51																						
50/ 49																						
48/ 47																						
46/ 45																						
44/ 43																						
42/ 41																						
40/ 39																						
38/ 37																						
36/ 35																						
34/ 33																						
32/ 31																						
30/ 29																						
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature							Total				
Rel. Hum.											$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$				Total		
Dry Bulb																						
Wet Bulb																						
Dew Point																						

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

MONTH

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

FORM
N/2 54

USAFETAC

PSYCHROMETRIC SUMMARY

MONTH

[illegible]

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

PSYCHROMETRIC SUMMARY

93217 ELST STATION NAME YEARS MONTH

PAGE 1

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
74/ 73																								
72/ 71																								
70/ 69																								
68/ 67																								
66/ 65																								
64/ 63																								
62/ 61																								
60/ 59																								
58/ 57																								
56/ 55																								
54/ 53																								
52/ 51																								
50/ 49																								
48/ 47																								
46/ 45																								
44/ 43																								
42/ 41																								
40/ 39																								
38/ 37																								
36/ 35																								
32/ 31																								
28/ 27																								
TOTAL	1.0	35	236	215	15	2.9	3.2	3	5	2	5							969	490					
Element (X)	Σx²		Σx		X		Σx		Σx		Σx		Σx		Σx		Σx		Σx		Σx		Σx	
Rel. Hum.	6384627		7154		70.4		12.172		7		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb	3421999		521		52.1		3.57		29						2.3		.1							
Wet Bulb	2997649		5437		25.0		2.50		540															
Dew Point	2697673		32463		56.0		3.734		214															

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

93217

FLAT

STATION NAME

YEARS

MONTH

7. 12. 19

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MONTH

1947

HOVOS (L, S, T.)

[illegible]

93217 FORT LA CALIF/FAIT/SC - AAF
STATION STATION NAME

PAGE 1 201-5
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

6-7

YEARS

MONTH

PAGE 1

HOURS (L. S. T.)

[illegible]

DATA PROCESSING 11/1/1
USAF ETAC
AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

93217 FORT BR CALIF/REITSC AFB

1967

YEARS

MONTH

PAGE 1

11-11
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
98/ 97																.1		1	1						
90/ 89														.1				1	1						
88/ 87													.1	.1	.2	.1	.1	6	6						
86/ 85														.1	.1			2	2						
84/ 83												.1	.2					4	4						
82/ 81												.1	.3	.1				9	9						
80/ 79												.1	.3	.1				10	10						
78/ 77												.1	.3	.1				10	10						
76/ 75												.1	.3					19	19						
74/ 73												.1	.3					26	26						
72/ 71												.1	.3					38	38						
70/ 69												.1	.3					52	52						
68/ 67												.1	.3					75	75						
66/ 65												.1	.3					91	91						
64/ 63												.1	.3					93	93						
62/ 61												.1	.3					124	124						
60/ 59												.1	.3					157	157						
58/ 57												.1	.3					123	123						
56/ 55												.1	.3					79	79						
54/ 53												.1	.3					64	64						
52/ 51												.1	.3					46	46						
50/ 49												.1	.3					9	9						
48/ 47												.1	.3					1	1						
46/ 45												.1	.3												
44/ 43												.1	.3												
42/ 41												.1	.3												
40/ 39												.1	.3												
38/ 37												.1	.3												
36/ 35												.1	.3												
34/ 33												.1	.3												
32/ 31												.1	.3												
30/ 29												.1	.3												
28/ 27												.1	.3												
26/ 25												.1	.3												
Element (X)	Σ X ²		Σ X		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature											Total			
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total		
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 0-26-5 (OL A) JUL 64

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

93217
STATION

FORT DES VALLÉES/PORT/SEA - A-1
STATION NAME

YEARS

MONTH

PAGE 2

900-111
HOURS (L. S. T.)

[illegible]0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
FORM
111 A4

USAFETAC

PSYCHROMETRIC SUMMARY

2-37

YEARS

MONTA

PAGE 2

12-0-142
HOURS (L. S. T.)

[illegible]

DATA PROCESSING UNIT
USAF ETAC
AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

93217 FORT M. GILFILLAN AFB

6-7

YEARS

MONTH

PAGE 1

6-17
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
92/ 91																.1		1																	
90/ 89																.1		2																	
88/ 87																.1	.1	2																	
86/ 85																.1	.1	3																	
84/ 83																.3	.1	4																	
82/ 81																.2	.2	6																	
80/ 79																.1		6																	
78/ 77																.2	.2	6																	
76/ 75										.1	.2	.2	.2	.2	.1	.2		19																	
74/ 73									.2	.4	.4	.4	.3	.2				25																	
72/ 71								.5	.5	.7	.4	.5						24																	
70/ 69				.2	.2	.5	.5	.7	.3	.5	.2	.2	.1					47																	
68/ 67				.4	.7	.7	.5	.4	.2	.2	.1					.1		63																	
66/ 65		.1	.6	.2	.2	.2	.4	.2	.2									82																	
64/ 63		.1	.8	.4	.7	.4	.4	.2	.2									134																	
62/ 61	.1	.9	.3	.7	.2	.2	.1	.2										172																	
60/ 59		2.2	6.5	7.1	1.5													181																	
58/ 57	.2	2.9	7.6	2.3														134																	
56/ 55	.1	3.8	3.7	.1														78																	
54/ 53	.1	1.7	.4															22																	
52/ 51		.1																1																	
50/ 49																																			
48/ 47																																			
46/ 45																																			
44/ 43																																			
42/ 41																																			
40/ 39																																			
38/ 37																																			
36/ 35																																			
34/ 33																																			
33/ 31																																			
30/ 29																																			
28/ 27																																			
26/ 25																																			
Element (X)	Σ X ²			Σ X			X̄			σ _x			No. Obs.			Mean No. of Hours with Temperature											Total								
Rel. Hum.																≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F														
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

FORM 64

USAFETAC

PSYCHROMETRIC SUMMARY

6.57

YEARS

MONTH

PAGE 2

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HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

FORM 11-A

USAFETYAC

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

PSYCHROMETRIC SUMMARY

93217 FORT L. GRIFFIN/PA 17 SC 2 AAF

STATION

STATION NAME

YEARS

MONTH

PAGE 1

22
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
78/ 77																		1	1					
76/ 75																		2	2					
74/ 73																		4	4					
72/ 71																		9	9					
70/ 69																		5	5					
68/ 67																		13	13					
66/ 65																		16	16					
64/ 63																		41	41					
62/ 61	.2	.3	4.3	2.2	1.1	.3	.5	.1	.3									104	1.4	7	2			
60/ 59	.1	2.6	3.4	3.4	1.6	.3	.2	.2										156	156	33	1			
58/ 57	.1	5.7	1.3	3.1	.3	.6	.1											221	221	1.4	3			
56/ 55	.3	8.3	.9	1.0	.1	.3	.1											225	225	2.1	5			
54/ 53	.6	9.2	3.9	.9	.5	.4												158	158	2.3	1.3			
52/ 51	.9	2.8	.7		.1													46	46	2.2	2.4			
50/ 49	.1	.7	.3	.4	.1	.2												17	17	.3	2.1			
48/ 47		.2																2	2	.4	.1			
46/ 45		.1	.1			.1												3	3	.2	.3			
44/ 43		.1																1	1	.5	.2			
42/ 41																				.4	.23			
40/ 39																				1	.23			
38/ 37																					.16			
36/ 35																				1	.14			
34/ 33																					.6			
32/ 31																					.7			
30/ 29																					.5			
28/ 27																					.2			
26/ 25																					.2			
24/ 23																					.4			
TOTAL	2.2	30.6	36.2	13.1	5.4	2.9	3.3	2.2	1.2									1323	1023	1.23	1.23			
Element (X)	Σ X²		Σ X		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.	631989		78.94		77.1		15.12		1.23		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb	3392143		56759		57.4		4.26		1.23				3.6	.6										
Wet Bulb	2911552		54476		53.3		3.124		1.23															
Dew Point	2555492		50824		49.7		5.462		1.23			1.9												

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OL A) JUL 64

USAFETAC

PSYCHROMETRIC SUMMARY

 $t_1 = 7$

YEARS

MONTH

PAGE 1 21-23
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MONTH

PAGE 1

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

93217

FCRT 42 1-11-77 250

01-2-1-67

STATION

STATION NAME

YEARS

MONTH

PAGE 1

5 5-10
HOURS (L. S. T.)

DATA PROCESSING 17101
USAF ETAC
AIR WEATHER SERVICE

PSYCHROMETRIC SUMMARY

92217 STATION NAME STATION PAGE YEARS MONTH

PAGE 1 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL			
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63																																	1	1		
62/ 61																																	4	4		
59/ 59																																	7	7		
58/ 57																																	32	32		
56/ 55																																	61	61	23	1
54/ 53																																	96	96	59	32
52/ 51																																	109	109	47	72
50/ 50																																	106	106	124	54
48/ 47																																	103	103	112	117
46/ 45																																	81	81	7	92
44/ 43																																	91	91	17	82
42/ 41																																	95	95	27	7
40/ 39																																	80	80	19	91
38/ 37																																	53	53	26	9
36/ 35																																	41	41	54	64
34/ 33																																	13	13	41	42
32/ 31																																	12	12	14	39
30/ 29																																	4	4	13	22
28/ 27																																	1	1	5	34
26/ 25																																				12
24/ 23																																				1
22/ 21																																				3
20/ 19																																				2
18/ 17																																				2
TOTAL	7.66	1.52	2.00			6.1	1.9			.4																							988	983	603	91
Element (in)	Σ x ²			Σ x			Σ			Σ			No. Obs.			Mean No. of Hours with Temperature										Total										
Rel. Hum.	717.6			23525			84.6			1.416			90			≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F															
Dry Bulb	2.5194			48.664			46.4			5.522			5				1.5																			
Wet Bulb	1973855			437.12			44.2			5.422			5				3.1																			
Dew Point	1782926			41334			41.8			7.374			5				10.6																			

USAF AC FORM 0-26-5 (OL A) JUL 64

PSYCHROMETRIC SUMMARY

YEARS

MONTH

PAGE 1

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HOURS (L, S, T.)

PSYCHROMETRIC SUMMARY

0-107

YFARS

MONTH

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NOV 11 1963

PSYCHROMETRIC SUMMARY

$e_1 = 7$

YEARS

MONTH

PAGE 2

2 14
HOURS (L. S. T.)

USAFETAC FORM 0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE

PSYCHROMETRIC SUMMARY

93217 FORT LOGAN / FORT LOGAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1 15-171
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11	12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point			
86/ 85															.1				1	1				
82/ 81														.1					1	1				
80/ 79																			2	2				
78/ 77																			3	3				
76/ 75															.2				4	4				
74/ 73																			9	9				
72/ 71								.1	.2										7	7				
70/ 69								.3	.4										15	15				
68/ 67								.4	.5										26	26				
66/ 65								.5	.6										45	45				
64/ 63		.2	.6	2.7	1.7	2.5	.8	.8	.6										83	83				
62/ 61		.2	1.5	4.7	2.7	1.6	.6	.6	.6										115	115	12			
60/ 59		3.0	5.4	7.5	3.2	1.7	.2												202	202	35			
58/ 57	.1	2.1	7.1	5.7	2.3	.6	.2												184	184	113			
56/ 55	.1	3.9	5.1	3.7	2.0	.5	.1												165	166	121			
54/ 53	.1	2.4	1.9	1.0	1.0	.2	.2												76	76	221			
52/ 51	.2	.8	1.2	1.0	.4	.1	.1												39	39	126			
50/ 49		.1	.4																12	12	47			
48/ 47																					54			
46/ 45																					28			
44/ 43																					17			
42/ 41																					5			
40/ 39																					1			
38/ 37																								
36/ 35																								
34/ 33																								
32/ 31																								
30/ 29																								
28/ 27																								
26/ 25																								
24/ 23																								
22/ 21																								
TOTAL	.5	12.6	22.5	20.5	15.6	8.2	4.6	2.2	1.4	.8	.6	.3	.3	.1					990	990	29			
Element (X)	Σx'		Σx		X		x		No. Obs.		Mean No. of Hours with Temperature												Total	
Rel Hum.	4836922		5744		52.1		15.67		60		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F								
Dry Bulb	3490523		5550		59.2		4.316		99		6.2 1.8 .3												6	
Wet Bulb	2809342		52016		53.1		3.616		99														6	
Dew Point	2303077		47365		47.8		6.114		99		2.0												9	

USAFETAC FORM 0-26-5 (OL A) JUL 64

PSYCHROMETRIC SUMMARY

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YEARS

MONTH

PAGE 1 1 1 -22
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

5-7

YEARS

MONTH

046E 1

2 - 23
HOURS (L. S. T.)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AG

PSYCHROMETRIC SUMMARY

93217 FORT BR. CALIF. ATXSC 22F 01-64, 01-67 STATION MONTH

PAGE 1 1-21
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
66/ 65																			1	1												
64/ 63																			2	2												
62/ 61																			3	3												
60/ 59																			5	5	3	3										
58/ 57																			11	11	4											
56/ 55																			18	18	7	4										
54/ 53																			32	32	29	16										
52/ 51																			32	32	29	20										
50/ 49																			41	41	17	29										
48/ 47																			55	55	31	19										
46/ 45																			71	71	53	29										
44/ 43																			85	85	73	43										
42/ 41																			62	62	60	31										
40/ 39																			58	58	63	73										
38/ 37																			44	44	57	69										
36/ 35																			38	38	41	51										
34/ 33																			32	32	41	39										
32/ 31																			18	18	31	49										
30/ 29																			9	9	17	20										
28/ 27																			1	1	4	24										
26/ 25																			2	2	2	15										
24/ 23																					2	13										
22/ 21																					1											
18/ 17																						2										
16/ 15																						2										
12/ 11																						2										
TOTAL	6.0	61.6	24.2	6.0	1.1	0.2													619	619	619	519										

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

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HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

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YEARS

MONTH

PAGE 1

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HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

MONTH

HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

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STATION NAME

YEARS

MONTI

PAGE 1

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HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point											
78/ 77													.1					1	1												
76/ 75												.1						1	1												
74/ 73												.1						6	6												
72/ 71						.1				.1	.1							5	5												
70/ 69						.2	.2			.2								6	6												
68/ 67						.1	.4	.2		.2	.1	.1						11	11												
66/ 65				.2	.2	.5	.5	.5		.3								22	22												
64/ 63		.3	.4	.4	.7	.2	.1	.1										4	4												
62/ 61		.3	1.1	.9	2.2	1.4	.5	.3	.1									69	69	8	4										
60/ 59	.1	.7	1.0	.6	1.5	1.4	.4	.2										81	81	11	2										
58/ 57		1.4	4.4	3.6	2.1	1.7	.9	.5										151	151	32	7										
56/ 55	.4	2.3	4.2	4.1	2.4	1.3	.5	.3										155	155	17	24										
54/ 53		2.4	5.2	4.0	2.7	1.7	.5											173	173	41	42										
52/ 51		2.4	4.2	3.1	2.0	.4	.3											143	143	131	65										
50/ 49		1.2	2.2	3.2	.5	.6												31	31	132	117										
48/ 47		.8	.8	1.2	1.3	.5												48	48	137	122										
46/ 45		.4	.4	.0	.1	.2												17	17	119	126										
44/ 43				.3														3	3	31	112										
42/ 41					.1													1	1	39	98										
40/ 39																				24	79										
38/ 37																				6	52										
36/ 35																				2	49										
34/ 33																					35										
32/ 31																					25										
30/ 29																					33										
28/ 27																					15										
26/ 25																					14										
24/ 23																					3										
22/ 21																					1										
20/ 19																					3										
TOTAL	.5	12.0	24.5	24.1	17.	12.1	5.4	2.2	.9	.9	.2	.2	.1					1214	1214	1014	1014										
Element (X)	Σx²		Σx		X		x		No. Obs.		Mean No. of Hours with Temperature																				
Rel. Hum.	4632877		66543		65.61		10.26		1 14		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total								
Dry Bulb	3154140		56312		55.5		5.152		1 14						2.6		.7						53								
Wet Bulb	250025		50134		49.4		4.611		1 14														45								
Dew Point	1962084		43952		43.4		7.327		1 14						6.8								53								

PSYCHROMETRIC SUMMARY

93217
STATION

PORT 2 1.1.16/17.50 420

4107

YEARS

MONTH

PAGE 1

11-22-64
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MONT

PAGE 1 11-23
HOURS IL. S. T.

[illegible]

USAFETAC FORM C 6-5 (OL-A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

93217 FORT ORD CALIF/FRITZSCHE AAF 60-70

STATION		STATION NAME												YEARS	
HRS (LST)		JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
00-02	MEAN	42.4	46.4	45.6	48.2	50.5	53.2	53.8	54.4	54.9	52.8	48.0	43.7	49.6	
	S D	6.830	5.818	4.304	4.213	2.930	2.447	1.965	2.406	2.992	4.526	6.053	6.921	6.087	
	TOTAL OBS	651	627	744	706	831	810	747	720	552	530	572	619	8159	
03-05	MEAN	40.5	44.6	44.2	46.5	49.2	52.2	52.8	53.6	53.3	50.9	46.2	42.1	48.4	
	S D	7.160	6.691	4.909	4.739	3.565	2.917	2.124	2.555	3.822	5.313	6.624	7.252	6.543	
	TOTAL OBS	651	627	744	711	894	870	839	821	695	706	543	603	8704	
06-08	MEAN	40.4	43.8	44.7	48.5	51.6	54.2	54.3	54.6	54.1	51.2	46.4	41.6	48.9	
	S D	8.026	6.851	5.407	5.090	3.889	3.175	2.968	3.265	4.373	5.718	6.592	7.391	7.410	
	TOTAL OBS	930	846	930	980	1022	990	1023	1023	987	1021	988	1014	11754	
09-11	MEAN	47.7	52.0	54.0	57.1	57.7	59.3	59.6	60.7	63.2	62.3	55.3	48.5	56.6	
	S D	7.193	5.642	5.514	6.338	5.046	4.445	4.382	5.003	6.800	7.085	6.224	6.540	7.662	
	TOTAL OBS	930	846	930	981	1023	990	1023	1023	990	1023	990	1014	11763	
12-14	MEAN	56.8	58.3	58.1	59.2	59.4	61.2	61.9	62.8	63.4	66.4	62.0	56.7	60.8	
	S D	6.293	5.313	5.404	5.508	4.149	3.623	3.168	3.780	6.180	7.771	5.841	5.706	6.167	
	TOTAL OBS	930	846	930	981	1023	990	1023	1023	990	1023	990	1014	11763	
15-17	MEAN	56.2	57.0	56.1	57.6	58.0	60.0	60.6	61.3	63.0	62.7	59.2	55.5	59.0	
	S D	6.051	4.740	4.250	4.634	3.796	3.372	3.217	3.727	4.808	5.982	4.816	5.152	5.249	
	TOTAL OBS	930	846	930	980	1023	990	1023	1023	990	1023	990	1014	11762	
18-20	MEAN	49.2	51.5	51.7	53.4	54.4	56.5	57.0	57.8	58.8	57.4	53.2	49.0	54.3	
	S D	5.665	3.946	3.366	3.966	3.299	3.009	2.823	3.282	3.528	4.096	4.413	5.176	5.101	
	TOTAL OBS	930	846	930	978	1023	990	1023	1023	990	1023	990	1014	11760	
21-23	MEAN	46.0	48.3	48.3	50.4	52.0	54.3	54.9	55.8	56.2	54.7	50.3	45.8	51.4	
	S D	6.420	4.656	3.652	3.710	2.536	2.294	2.018	2.727	2.930	4.232	5.115	6.155	5.488	
	TOTAL OBS	930	846	930	976	960	950	961	952	873	918	990	1014	11280	
ALL HOURS	MEAN	47.9	50.6	50.6	53.0	54.3	56.5	57.1	57.9	59.1	57.9	53.3	48.4	54.0	
	S D	9.019	7.479	6.864	6.629	5.191	4.559	4.378	4.816	6.402	8.037	7.906	8.265	7.695	
	TOTAL OBS	6882	6330	7068	7293	7799	7560	7662	7608	7067	7317	7033	7306	86945	

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

93217 FORT ORD CALIF/FRITZSCHE AAF 60-70

STATION		STATION NAME												YEARS	
HRS (LST.)		JAN.	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
00-02	MEAN	40.1	44.4	43.4	45.3	48.2	51.0	52.0	53.1	53.0	50.1	45.7	41.4	47.4	
	S.D.	6.604	6.020	4.154	3.788	2.936	2.578	1.992	2.326	2.846	4.617	5.873	6.743	6.151	
	TOTAL OBS	651	627	744	706	826	810	744	720	532	580	572	619	3151	
03-05	MEAN	38.5	42.9	42.1	44.0	47.2	50.2	51.2	52.4	51.5	48.5	44.1	39.9	46.5	
	S.D.	6.905	6.751	4.615	4.253	3.426	3.033	2.177	2.465	3.810	5.308	6.341	6.973	6.563	
	TOTAL OBS	651	627	744	711	888	870	836	821	695	706	543	603	8695	
06-08	MEAN	38.4	42.0	42.4	45.4	48.7	51.4	52.1	52.9	51.8	48.3	44.2	39.6	46.6	
	S.D.	7.847	6.793	4.908	4.235	3.307	2.642	2.266	2.657	4.027	5.408	6.422	7.165	7.062	
	TOTAL OBS	930	846	930	980	1018	990	1022	1023	987	1021	988	1014	11749	
09-11	MEAN	43.6	47.5	48.1	50.2	51.9	53.9	54.8	56.1	56.5	54.6	50.1	44.6	51.1	
	S.D.	6.589	5.048	3.816	4.047	3.437	2.878	2.650	2.884	3.226	3.807	5.058	6.042	5.983	
	TOTAL OBS	930	846	930	981	1021	990	1022	1023	990	1023	990	1014	11760	
12-14	MEAN	48.9	50.9	50.4	51.5	52.9	54.9	55.9	57.0	57.7	56.8	53.6	49.4	53.4	
	S.D.	5.169	4.370	3.647	3.649	3.045	2.538	2.097	2.332	2.664	3.169	4.117	4.901	4.659	
	TOTAL OBS	930	846	930	981	1020	990	1023	1023	990	1023	990	1014	11760	
15-17	MEAN	49.3	50.9	49.8	50.8	52.3	54.4	55.5	56.5	57.0	55.8	53.1	49.4	53.0	
	S.D.	4.879	3.933	3.268	3.372	2.897	2.460	2.066	2.304	2.448	2.729	3.616	4.611	4.301	
	TOTAL OBS	930	846	930	980	1020	990	1023	1023	989	1023	990	1014	11758	
18-20	MEAN	45.5	48.1	47.6	48.7	50.4	52.7	53.7	54.8	55.0	53.3	49.9	45.6	50.5	
	S.D.	5.484	4.206	3.212	3.162	2.792	2.409	1.965	2.298	2.806	3.194	4.446	5.339	4.841	
	TOTAL OBS	930	846	930	978	1020	990	1023	1023	989	1023	990	1014	11756	
21-23	MEAN	43.1	45.7	45.2	46.9	49.2	51.6	52.6	53.8	53.5	51.2	47.7	43.3	48.6	
	S.D.	6.402	4.870	3.612	3.325	2.612	2.402	1.775	2.234	2.803	4.037	5.172	6.178	5.517	
	TOTAL OBS	930	846	930	976	957	930	960	952	873	918	990	1014	11276	
ALL HOURS	MEAN	43.7	46.8	46.3	48.1	50.2	52.6	53.6	54.7	54.7	52.6	49.0	44.5	49.8	
	S.D.	7.421	6.151	4.980	4.552	3.632	3.084	2.696	2.969	3.802	5.088	6.150	6.969	6.220	
	TOTAL OBS	6882	6330	7068	7293	7770	7560	7653	7608	7665	7317	7053	7306	86905	

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

93217 FORT ORD CALIF/FRITZSCHE AAF 60-70

STATION		STATION NAME												YEARS	
HRS (LST)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
00-02	MEAN	36.9	42.3	40.8	42.2	46.3	49.2	50.6	52.1	51.4	47.5	43.3	38.7	45.2	
	S D	7.758	7.063	4.924	4.833	3.579	3.078	2.343	2.463	3.473	6.344	6.796	7.680	7.158	
	TOTAL OBS	651	627	744	706	926	810	744	720	552	580	572	619	8151	
03-05	MEAN	35.5	40.9	39.7	41.2	45.4	48.6	50.0	51.3	50.1	46.1	41.8	37.3	44.5	
	S D	7.879	7.738	5.179	5.188	3.991	3.469	2.540	2.538	4.439	6.876	7.180	7.737	7.502	
	TOTAL OBS	651	627	744	711	888	870	836	821	695	705	543	603	8695	
06-08	MEAN	35.7	39.9	39.7	42.1	46.0	49.1	50.4	51.7	49.9	45.5	41.8	37.1	44.2	
	S D	8.759	7.748	5.642	5.088	3.864	2.081	2.412	2.605	4.945	7.029	7.374	7.918	7.662	
	TOTAL OBS	930	846	930	980	1018	990	1022	1023	987	1021	988	1014	11749	
09-11	MEAN	38.8	42.8	42.1	43.8	45.8	49.6	51.1	52.7	51.5	48.1	45.2	40.2	46.2	
	S D	8.137	7.179	5.665	5.213	3.994	3.114	2.519	2.484	4.772	6.681	6.910	7.467	7.163	
	TOTAL OBS	930	846	930	981	1021	990	1022	1023	990	1023	990	1014	11760	
12-14	MEAN	40.3	43.7	42.8	44.6	47.3	50.0	51.5	52.9	52.0	49.0	46.1	41.9	47.0	
	S D	8.926	7.761	6.177	5.024	3.788	2.919	2.356	2.452	4.434	7.125	7.484	7.997	7.169	
	TOTAL OBS	930	846	930	981	1020	990	1023	1023	990	1023	990	1014	11760	
15-17	MEAN	42.1	45.2	43.7	44.6	47.5	50.0	51.6	53.0	52.5	50.3	47.8	43.4	47.8	
	S D	8.130	6.535	5.389	4.901	3.676	3.003	2.269	2.429	3.683	5.736	6.114	7.327	6.368	
	TOTAL OBS	930	846	930	980	1020	990	1023	1023	989	1023	990	1014	11758	
18-20	MEAN	41.5	44.8	43.5	44.1	47.0	49.6	51.1	52.6	52.0	49.7	46.8	42.0	47.1	
	S D	7.500	6.083	4.666	4.357	3.533	3.077	2.201	2.516	3.724	5.462	5.987	7.080	6.196	
	TOTAL OBS	930	846	930	978	1020	990	1023	1023	989	1023	990	1014	11756	
21-23	MEAN	39.7	43.0	42.0	43.5	46.7	49.3	50.8	52.3	51.5	48.1	45.2	40.5	46.0	
	S D	8.035	6.217	5.039	4.382	3.416	3.012	2.142	2.621	4.039	6.245	6.347	7.411	6.723	
	TOTAL OBS	930	846	930	976	957	930	960	952	873	918	990	1014	11276	
ALL HOURS	MEAN	39.0	42.9	41.9	43.4	46.6	49.4	50.9	52.4	51.4	48.1	45.0	40.3	46.1	
	S D	8.507	7.247	5.569	5.005	3.790	3.123	2.400	2.564	4.341	6.641	7.071	7.556	7.118	
	TOTAL OBS	6882	6330	7068	7293	7770	7560	7653	7608	7065	7317	7053	7306	86905	

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/AL

RELATIVE HUMIDITY

93217 FORT WALKER ILLINOIS IZSO 2 AAF

1-7

LL

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	99.0	97.0	94.5	91.1	86.9	81.3	74.9	67.3	74.4	502
FEB		100.0	99.0	97.0	94.5	91.1	86.9	81.3	74.9	67.3	77.6	623
MAR		100.0	99.7	98.0	95.0	91.1	86.9	81.3	74.9	67.3	74.5	732
APR		100.0	99.7	98.2	95.0	91.1	86.9	81.3	74.9	67.3	72.2	7293
MAY		100.0	100.0	99.5	98.0	97.0	95.0	90.4	85.5	78.6	76.8	777
JUN		100.0	100.0	100.0	99.0	97.0	93.2	88.8	81.3	71.3	78.4	700
JUL		100.0	100.0	100.0	99.0	99.4	96.0	91.0	84.3	75.5	81.2	7593
AUG		100.0	100.0	99.8	99.7	99.4	96.8	91.9	84.3	75.5	83.4	700
SEP		100.0	99.7	98.7	97.2	94.3	88.2	81.3	74.9	67.3	78.9	765
OCT		100.0	99.3	96.3	92.9	87.5	79.3	67.0	54.8	46.1	74.5	7217
NOV		100.0	99.7	98.5	96.2	92.4	84.3	71.2	54.6	46.7	76.8	753
DEC		100.0	99.5	99.3	97.0	92.0	83.8	69.5	58.4	48.0	76.2	736
TOTALS		100.0	99.0	97.9	97.3	94.0	86.7	71.4	54.1	46.5	77.1	6905

USAFETAC

FORM
JUL 64

0-87-5 (OL 1)

RELATIVE HUMIDITY

4-7.

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (LST.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	1 .	1 .	1 .	94.2	97.4	94.2	84.6	59.3	22.9	81.6	65
	03-05	1 .	1 .	1 .	95.5	96.	96.5	86.9	63.0	22.9	82.5	65
	06-08	1 .	1 .	1 .	95.7	97.2	97.3	90.3	68.6	25.1	83.7	93
	09-11	1 .	1 .	1 .	97.2	98.2	79.2	58.5	34.3	9.8	72.7	93
	12-14	1 .	1 .	1 .	97.4	96.2	44.6	26.7	11.6	2.4	57.1	93
	15-17	1 .	94.5	95.9	95.9	79.3	56.7	36.8	16.5	3.3	62.1	93
	18-20	1 .	1 .	99.6	97.2	95.2	84.8	69.4	43.0	14.5	76.1	93
	21-23	1 .	1 .	99.7	99.9	96.2	90.5	77.3	55.2	21.2	79.7	93
TOTALS		1 .	99.7	93.6	94.5	84.1	60.5	66.3	43.9	15.3	74.4	654

USAFETAC FORM JUL 64 0-87-5 (OL 1)

RELATIVE HUMIDITY

-7

MONTI

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USAFETAC FORM 100-64 0-87.5 (OL 1)

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE/

RELATIVE HUMIDITY

93217 FORT ...

1-7

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	1	1	92.9	91.7	95.1	98.9	91.9	66.0	21.6	83.4	744
	03-05	1	1	1	91.1	97.1	99.1	93.4	72.3	26.6	84.1	744
	06-08	1	1	92.7	91.1	95.1	95.7	98.4	66.5	26.1	83.5	93
	09-11	1	1	94.4	97.3	91.1	94.1	43.7	14.6	3.5	66.2	93
	12-14	1	1	94.2	91.0	97.1	51.1	18.5	3.9	.6	59.1	93
	15-17	1	1	99.4	96.1	94.9	97.2	68.1	34.5	8.8	64.4	93
	18-2	1	1	100.0	99.1	97.1	96.1	57.3	27.8	5.5	74.4	93
	21-23	1	1	99.6	99.4	95.2	94.8	82.7	48.8	13.4	79.5	93
TOTALS		100.0	99.7	93.6	94.8	93.1	83.4	65.1	38.6	12.5	74.5	702

USAFETAC

FORM
JUL 64

0-87-5 (OL 1)

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE

RELATIVE HUMIDITY

93217 FORT WORTH AFB TX 76114

1-7

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	99.7	99.2	91.6	93.3	57.4	16.9	55.5	7.4
	03-05	100.0	100.0	100.0	99.7	99.2	92.0	94.4	66.1	23.6	82.4	711
	06-08	100.0	100.0	100.0	99.7	97.1	91.7	79.2	54.4	17.1	79.5	9.1
	09-11	100.0	100.0	97.3	94.7	92.1	81.9	80.9	8.3	1.7	62.7	9.1
	12-14	100.0	99.0	97.5	92.7	88.0	49.3	17.7	2.8	.5	59.7	9.1
	15-17	99.9	99.0	99.0	95.0	95.0	64.5	26.7	3.9	.2	63.2	9.1
	18-20	100.0	100.0	99.9	99.0	94.2	63.5	61.1	20.6	1.5	71.5	97.3
	21-23	100.0	100.0	100.0	99.7	97.0	92.2	81.1	43.0	5.4	77.7	97.3
TOTALS		100.0	99.0	99.2	97.2	94.5	78.3	58.1	32.1	8.4	72.2	7293

USAFETAC

FORM
JUL 64

0-87-5 (OL 1)

RELATIVE HUMIDITY

:-7.

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	1 .	1 .	1 .	1 .	1 .	1 .	97.5	72.6	25.9	85.5	2
	03-05	1 .	1 .	1 .	1 .	1 .	89.1	97.1	77.7	33.3	86."	3
	06-08	1 .	1 .	1 .	59.9	88.2	97.5	87.0	53.9	20.4	81."	1 1
	09-11	1 .	1 .	87.5	" "	75.7	77.7	42.1	11.4	1.7	68."	1 21
	12-14	1 .	1 .	88.9	51.	81.7	59.3	26.7	2.8		64.9	1 2
	15-17	1 .	1 .	1 .	89.7	91.	61.4	41.9	8.3	.2	68.5	1 2
	18-20	1 .	1 .	100.0	89.0	90.2	84.	77.6	31.8	5.1	76.5	1 2
	21-23	1 .	1 .	79.9	90.5	95.	99.1	93.5	57.2	13.8	82.3	957
TOTALS		1 .	1 .	59.9	59.5	97.5	59."	70.4	39.5	12.6	76.8	777

USAFETAC FORM JUL 64 0-87.5 (OL 1)

RELATIVE HUMIDITY

2 27

STATION

STATION NAME

PERIOD

MONIH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	1 . .	1 . .	1 . .	1 . .	1 . .	1 . .	98.6	80.0	22.8	86.4	1
	03-05	1 . .	1 . .	1 . .	1 . .	1 . .	1 . .	99.5	83.7	29.9	87.7	7
	06-08	1 . .	1 . .	1 . .	1 . .	97.7	93.5	91.5	62.3	20.1	83.2	99
	09-11	1 . .	1 . .	1 . .	97.5	95.3	85.3	54.2	16.0	1.0	71.7	99
	12-14	1 . .	1 . .	1 . .	99.5	97.1	79.9	27.1	2.5	.1	66.9	99
	15-17	1 . .	1 . .	1 . .	99.	90.2	66.7	48.1	9.3		70.1	99
	18-20	1 . .	1 . .	100.0	99.5	90.5	95.5	83.6	37.9	3.9	78.1	99
	21-23	1 . .	1 . .	100.0	100.	99.9	99.4	95.4	66.7	12.7	83.6	93
TOTALS		10 .	100.	100.0	99.9	90.7	93.2	74.8	44.8	11.3	73.4	750

USAFETAC

FORM 311.64

0-87-5 (OL 1)

RELATIVE HUMIDITY

4 -7

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (LST.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	1 .	1 .	1 .	1 .	1 .	1 .	98.9	97.5	39.6	89.1	744
	03-05	1 .	1 .	1 .	1 .	1 .	1 .	99.8	92.9	46.7	90.4	3-
	06-08	1 .	1 .	1 .	1 .	97.	99.4	95.6	78.1	31.9	86.8	1 22
	09-11	1 .	1 .	1 .	96.7	97.2	71.	64.0	25.0	2.8	74.1	1 22
	12-14	1 .	1 .	1 .	95.0	97.4	77.7	41.8	3.1	.1	69.1	1 23
	15-17	1 .	1 .	1 .	1 .	97.8	92.3	60.7	14.3	.4	72.6	1 23
	18-20	1 .	1 .	1 .	1 .	99.8	97.8	88.9	52.0	7.7	80.9	1 23
	21-23	1 .	1 .	1 .	1 .	1 .	99.0	97.9	78.2	24.3	86.2	90
TOTALS		1 .	1 .	100.0	99.9	99.4	96.	81.0	54.3	19.5	81.2	7102

RELATIVE HUMIDITY

4. 3. 7

STATION

STATION NAME

PERIOD

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MONTH	HOURS (L.S.T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	1 .	1 .	1 .	1 .	1 .	1 .	100.0	96.8	58.5	91.9	74
	03-05	1 .	1 .	1 .	1 .	1 .	1 .	100.0	97.4	65.7	92.6	21
	06-08	1 .	1 .	1 .	1 .	55.5	59.	98.5	97.0	51.1	97.1	123
	09-11	1 .	1 .	1 .	1 .	50.1	72.9	70.5	31.6	5.8	75.8	123
	12-14	1 .	1 .	1 .	1 .	9 .7	7 .4	50.0	9.0	.3	70.6	122
	15-17	1 .	1 .	97.7	74.0	99.1	93.	68.6	24.7	1.5	74.7	123
	18-20	1 .	1 .	99.7	34.7	99.6	98.	93.0	63.6	16.6	83.1	123
	21-23	1 .	1 .	99.7	99.7	99.7	99.6	98.8	85.8	24.5	88.0	952
TOTALS		100.0	100.	99.6	99.7	99.4	96.9	84.9	62.4	29.3	83.4	74

USAFETAC

FORM
JUL 64

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RELATIVE HUMIDITY

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DATA PROCESSING UNIT
ETAC/USAF
AIR WEATHER SERVICE

RELATIVE HUMIDITY

93217 FORT . 0 10-7-6 10.10 A.P.

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
01-02		1 .	1 .	1 .	2 .	5.4	9.2	15.9	74.1	27.4	33.4	1
03-05		1 .	1 .	1 .	2 .	5.4	9.2	16.6	74.4	34.3	54.6	7
06-08		1 .	1 .	1 .	2 .	5.4	9.2	12.9	67.7	29.6	32.2	1 21
09-11		99.7	97.1	94.6	92.1	89.6	87.1	84.6	82.1	79.6	63.4	1 22
12-14		99.7	97.1	94.6	92.1	89.6	87.1	84.6	82.1	79.6	57.9	1 23
15-17		99.7	97.1	94.6	92.1	89.6	87.1	84.6	82.1	79.6	67.1	1 23
18-20		1 .	95.1	92.6	89.6	87.1	84.6	82.1	79.6	77.1	77.1	1 23
21-23		1 .	95.1	92.6	89.6	87.1	84.6	82.1	79.6	77.1	80.2	21
TOTALS		1 .	95.1	92.6	89.6	87.1	84.6	82.1	79.6	77.1	74.5	711

DATA PROCESSING 1111
ETAC/USAF
AIR WEATHER SE VICH

RELATIVE HUMIDITY

93217 FORT LEO J. LEE / - 11/90 1111

1-7

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	1 .	1 .	1 .	1 .	1 .	1 .	1 .	1 .	1 .	84.3	572
	03-05	1 .	1 .	1 .	1 .	1 .	1 .	1 .	1 .	1 .	85.2	543
	06-08	1 .	1 .	1 .	1 .	1 .	1 .	1 .	1 .	1 .	84.6	
	09-11	1 .	1 .	1 .	1 .	1 .	1 .	1 .	1 .	1 .	70.6	29
	12-14	1 .	1 .	1 .	1 .	1 .	1 .	1 .	1 .	1 .	59.7	39
	15-17	1 .	1 .	1 .	1 .	1 .	1 .	1 .	1 .	1 .	68.1	59
	18-20	1 .	1 .	1 .	1 .	1 .	1 .	1 .	1 .	1 .	79.7	49
	21-23	1 .	1 .	1 .	1 .	1 .	1 .	1 .	1 .	1 .	83.2	19
TOTALS		1 .	99.7	99.5	99.2	98.4	94.3	71.2	49.6	16.7	76.4	702

USAFETAC

FORM
JUL 64

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RELATIVE HUMIDITY

-7-

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	1 .	1 .	1 .	1 .	9 .	74.1	58.2	66.6	19.5	82.9	114
	03-05	1 .	1 .	1 .	1 .	77.1	67.7	57.9	71.3	23.7	83.5	114
	06-08	1 .	1 .	1 .	1 .	80.1	67.7	51.0	72.3	26.6	84.4	114
	09-11	1 .	1 .	1 .	1 .	92.1	1.3	62.0	36.1	10.2	74.1	114
	12-14	1 .	1 .	1 .	1 .	7 .	3 .5	28.4	11.7	2.5	60.0	114
	15-17	1 .	15.7	1 .7	57.7	3 .	63.1	42.3	19.9	3.0	65.6	114
	18-20	1 .	1 .	1 .	50.1	90.4	13.1	72.4	48.3	14.2	77.6	114
	21-23	1 .	1 .	1 .	95.2	90.4	95.2	83.8	60.6	20.4	81.6	114
TOTALS		1 .	99.0	97.3	77.1	74.1	63.8	69.5	48.4	15.0	76.2	73.1

FORM
JUL 64

0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

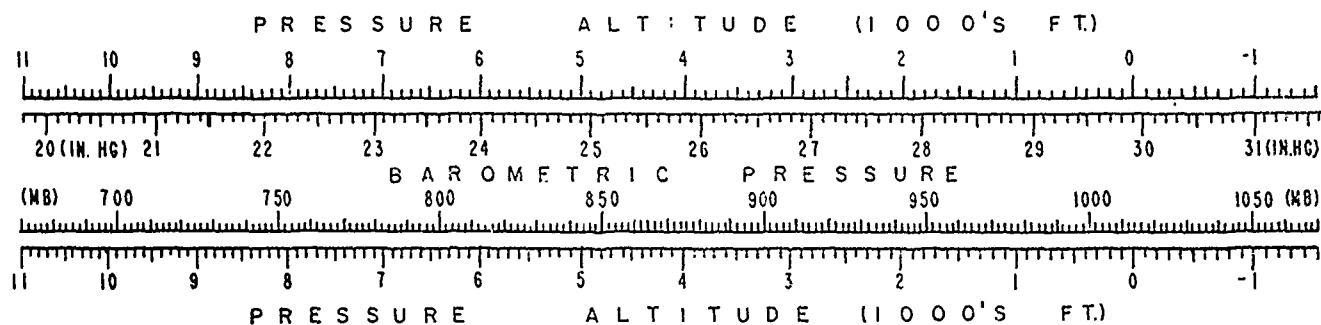
PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.
2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

93217 FORT ORD CALIF/FRITZSCHE AAF 60-63,65-70

STATION		STATION NAME												YEARS	
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
01	MEAN	29.980	29.941	29.934	29.908	29.873	29.797	29.810	29.798	29.782	29.880	29.904	29.970	29.876	
	S D	.145	.164	.134	.106	.093	.078	.061	.071	.081	.088	.123	.153	.128	
	TOTAL OBS	155	152	156	205	247	240	218	209	154	162	151	170	2249	
04	MEAN	29.981	29.932	29.913	29.896	29.864	29.790	29.805	29.792	29.774	29.869	29.893	29.967	29.870	
	S D	.147	.161	.128	.105	.094	.078	.064	.072	.083	.087	.125	.155	.129	
	TOTAL OBS	186	180	217	205	247	240	218	209	154	162	151	170	2339	
07	MEAN	29.965	29.933	29.931	29.919	29.887	29.815	29.832	29.822	29.802	29.879	29.918	29.936	29.886	
	S D	.160	.166	.132	.111	.094	.078	.062	.070	.080	.092	.138	.155	.128	
	TOTAL OBS	248	225	248	267	278	270	279	310	299	309	300	307	3340	
10	MEAN	30.003	29.967	29.948	29.930	29.898	29.827	29.847	29.836	29.818	29.898	29.944	29.990	29.907	
	S D	.160	.158	.132	.116	.092	.079	.061	.070	.078	.093	.139	.157	.131	
	TOTAL OBS	279	253	279	297	309	300	310	310	300	310	300	307	3554	
13	MEAN	29.949	29.928	29.924	29.917	29.885	29.819	29.836	29.822	29.792	29.860	29.895	29.935	29.876	
	S D	.154	.158	.131	.113	.092	.080	.062	.070	.079	.091	.137	.151	.124	
	TOTAL OBS	248	225	248	267	278	270	279	310	300	310	300	207	3342	
16	MEAN	29.933	29.909	29.894	29.885	29.863	29.804	29.816	29.796	29.789	29.841	29.879	29.924	29.858	
	S D	.154	.151	.129	.114	.089	.078	.059	.070	.078	.092	.138	.151	.124	
	TOTAL OBS	279	253	279	297	309	300	310	310	300	310	300	307	3554	
19	MEAN	29.947	29.919	29.907	29.889	29.861	29.796	29.806	29.789	29.770	29.855	29.894	29.940	29.862	
	S D	.158	.156	.131	.107	.089	.076	.060	.070	.077	.092	.139	.150	.127	
	TOTAL OBS	248	225	248	266	278	270	279	310	300	310	300	307	3341	
22	MEAN	29.964	29.941	29.927	29.911	29.882	29.815	29.822	29.804	29.788	29.872	29.911	29.956	29.881	
	S D	.161	.156	.128	.112	.089	.075	.059	.070	.079	.092	.140	.153	.128	
	TOTAL OBS	279	253	279	296	308	300	310	310	300	310	300	306	3551	
ALL HOURS	MEAN	29.964	29.934	29.922	29.907	29.877	29.808	29.823	29.808	29.788	29.868	29.906	29.953	29.878	
	S D	.157	.159	.132	.112	.092	.079	.062	.072	.081	.093	.138	.154	.128	
	TOTAL OBS	1922	1766	1984	2100	2254	2190	2203	2278	2107	2183	2102	2181	25270	

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

93217 FORT CALIF/FRITZSCHE AAF 60-70

STATION	STATION NAME	YEARS												
HRS (ST)		JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP.	OCT	NOV.	DEC	ANNUAL
01	MEAN	1021.0	1019.7	1018.9	1018.3	1017.2	1014.5	1014.9	1014.5	1014.0	1017.1	1018.3	1020.2	1017.3
	S D	5.170	5.184	4.502	3.651	3.119	2.646	3.109	2.400	2.742	2.913	4.327	5.178	4.427
	TOTAL OBS	217	209	248	210	268	270	249	240	184	193	181	201	2670
04	MEAN	1021.0	1019.3	1018.4	1017.9	1016.8	1014.3	1014.7	1014.3	1012.7	1016.3	1018.0	1020.1	1017.0
	S D	5.103	5.295	4.475	3.618	3.145	2.639	2.187	2.438	2.799	2.928	4.464	5.193	4.446
	TOTAL OBS	217	209	248	210	268	270	249	240	184	193	181	201	2670
07	MEAN	1020.6	1019.5	1018.9	1018.5	1017.5	1015.2	1012.7	1013.3	1014.6	1017.2	1018.7	1019.9	1017.6
	S D	5.477	5.340	4.517	3.965	3.101	2.614	2.078	2.400	2.726	3.103	4.730	5.177	4.365
	TOTAL OBS	310	282	310	300	331	330	341	341	329	340	330	338	3882
10	MEAN	1021.8	1020.5	1019.6	1019.1	1018.0	1015.5	1016.1	1015.8	1015.2	1017.8	1019.5	1021.0	1018.3
	S D	5.517	5.256	4.589	3.964	3.090	2.655	2.112	2.390	2.673	3.134	4.739	5.221	4.486
	TOTAL OBS	310	282	310	300	331	330	340	341	330	341	330	338	3883
13	MEAN	1020.0	1019.2	1018.5	1018.8	1017.6	1015.2	1015.7	1015.3	1014.3	1016.4	1018.1	1019.5	1017.3
	S D	5.381	5.253	4.563	3.729	3.115	2.698	2.154	2.478	2.599	3.106	4.444	4.784	4.229
	TOTAL OBS	279	254	279	241	300	301	309	310	300	310	301	307	3491
16	MEAN	1019.4	1018.4	1017.6	1017.9	1016.8	1014.6	1014.9	1014.4	1013.5	1013.8	1017.6	1019.1	1016.6
	S D	5.463	5.139	4.565	3.706	3.084	2.733	2.118	2.466	2.570	3.128	4.443	4.818	4.255
	TOTAL OBS	279	254	279	240	300	301	309	310	301	310	301	307	3491
19	MEAN	1019.9	1018.9	1018.0	1017.5	1016.7	1014.5	1014.8	1014.1	1013.5	1016.3	1017.9	1019.3	1016.7
	S D	5.552	5.027	4.480	3.790	2.940	2.588	2.046	2.391	2.654	3.088	4.686	5.043	4.346
	TOTAL OBS	310	282	310	300	332	330	341	341	330	341	330	338	3885
22	MEAN	1020.4	1019.5	1018.9	1018.4	1017.4	1015.1	1015.2	1014.6	1014.1	1016.9	1018.5	1019.9	1017.3
	S.D.	5.628	5.164	4.458	3.821	2.977	2.564	2.054	2.388	2.702	3.092	4.752	5.145	4.407
	TOTAL OBS	310	282	310	300	331	330	341	341	330	341	330	338	3884
ALL HOURS	MEAN	1020.5	1019.4	1018.6	1018.3	1017.3	1014.9	1015.3	1014.8	1014.2	1016.8	1018.3	1019.9	1017.3
	S D.	5.473	5.230	4.550	3.824	3.096	2.669	2.159	2.478	2.729	3.136	4.633	5.092	4.397
	TOTAL OBS	2232	2054	2294	2101	2461	2467	2479	2464	2288	2369	2284	2368	27856